

**DROP TABLE Current\_Users;**

**DROP TABLE In\_market\_properties;**

**DROP TABLE Properties;**

**DROP TABLE Users;**

**CREATE TABLE Users (**

**user\_id NUMBER(7) PRIMARY KEY,**

**user\_name VARCHAR2(14) UNIQUE NOT NULL,**

**user\_email VARCHAR2(30) UNIQUE NOT NULL,**

**user\_type VARCHAR2(14) NOT NULL,**

**user\_phone\_number VARCHAR2(11) NOT NULL,**

**user\_password VARCHAR2(14) NOT NULL,**

**user\_balance Number(10) NOT NULL CHECK (user\_balance>=0)**

**);**

**CREATE TABLE Properties (**

**property\_id NUMBER(7) PRIMARY KEY,**

**property\_name VARCHAR2(14) NOT NULL,**

**property\_location VARCHAR2(14) NOT NULL,**

**property\_cost NUMBER(7) CHECK (property\_cost>0),**

**market\_status VARCHAR2(14) NOT NULL,**

**current\_status VARCHAR2(1) NOT NULL,**

**no\_rooms NUMBER(7) CHECK (no\_rooms>0),**

**user\_id NUMBER(7) REFERENCES Users (user\_id)**

**);**

```
CREATE TABLE In_market_properties(  
reservation_id NUMBER(7) PRIMARY KEY,  
start_date DATE,  
end_date DATE,  
traveler_id NUMBER(7) REFERENCES Users (user_id),  
property_id NUMBER(7) REFERENCES Properties (property_id)  
);
```

```
CREATE TABLE Current_Users (  
user_id NUMBER(7) PRIMARY KEY REFERENCES Users (user_id)  
);
```

```
commit;
```