

## DDL Checkpoint

```
CREATE TABLE Product (  
    Product_id VARCHAR2(20) CONSTRAINT PKconstraint PRIMARY KEY,  
    Product_name VARCHAR2(20) CONSTRAINT NNconstraint NOT NULL,  
    Price Number CONSTRAINT Pconstraint CHECK (Price > 0)  
);  
  
CREATE TABLE Customer (  
    Customer_id VARCHAR2(20) CONSTRAINT PKconstraint PRIMARY KEY,  
    Customer_name VARCHAR2(20) CONSTRAINT NNconstraint NOT NULL,  
    Customer_Tel NUMBER  
);  
  
CREATE TABLE Orders (  
    CONSTRAINT FKpconstraint FOREIGN KEY (Product_id) REFERENCES Product  
    (Product_id),  
    CONSTRAINT FKcconstraint FOREIGN KEY (Customer_id) REFERENCES Customer  
    (Customer_id),  
    Quantity NUMBER,  
    Total_amount NUMBER  
);  
  
ALTER TABLE Product ADD Category VARCHAR2(20);  
ALTER TABLE Orders ADD OrderDate DATE CONSTRAINT ODconstraint DEFAULT  
SYSDATE();
```