**CREATE TABLES-**

SQL> CREATE TABLE CUSTOMER(CUSTOMERID NUMBER(8),CUSTOMERNAME VARCHAR(20),PHONENO

NUMBER(10),HSTREETNAME VARCHAR(30),CITY VARCHAR(20),STATE VARCHAR(15),PINCODE NUMBER(8));

Table created.

2)

SQL> CREATE TABLE PRODUCT(PRODUCTID NUMBER(8) CONSTRAINT PROPK PRIMARY

KEY,PRODUCTNAME VARCHAR(20),CATEGORY VARCHAR(10),PRICE NUMBER(6));

Table created.

3)

SQL> CREATE TABLE BUY(CUSTOMERID NUMBER(8),PRODUCTID NUMBER(8));

Table created.

4)

SQL> CREATE TABLE CART

2 (SERIALNO NUMBER(2),CUSTOMERID NUMBER(8),PRODUCTID NUMBER(8),QUANTITY

NUMBER(2),TOTAL\_COST NUMBER(6));

Table created.

5)

SQL> CREATE TABLE ORDERS(ORDERID NUMBER(8),CUSTOMER NUMBER(8),SERIALNO

NUMBER(2),ORDERSTATE VARCHAR(20),DAYS\_OF\_DELIVERY NUMBER(2));

Table created.

6)

SQL> CREATE TABLE PAYMENT(PAYMENTID NUMBER(8),CUSTOMERID NUMBER(8),ORDERID

NUMBER(8),PAYMENT\_METHOD VARCHAR(20),AMOUNT NUMBER(8));

Table created.

7)

SQL> CREATE TABLE CONTAIN(PRODUCTID NUMBER(8),ORDERID NUMBER(8));

Table created.

**INSERT:**

## 1)

SQL> INSERT INTO CUSTOMER VALUES(14253601,'SANYAM SRIVASTAVA',9956424646,'NAYAK

APPARTMENT,MEDICAL ROAD','GORAKHPUR','UTTAR PRADESH',273001);

1 row created.

SQL> INSERT INTO CUSTOMER VALUES(14253602,'RISHIRAJ MALIK',992590046,'20 P NEW BUS STAND

ROAD','VELLORE','TAMIL NADU',252045);

1 row created.

SQL> INSERT INTO CUSTOMER VALUES(14253603,'SHROUD CHAURASIA',9925977061,'ANDHERI

EAST','MUMBAI','MAHARASHTRA',212045);

1 row created.

SQL> INSERT INTO CUSTOMER VALUES(14253604,'KENNY

S',8873910510,'GOMTINAGAR','LUCKNOW','UTTAR PRADESH',273001);

1 row created.

SQL> INSERT INTO CUSTOMER VALUES(14253605,'PARVEZ FERNANDIZ',8878010510,'HOUSE NO-10 RED BEACH EAST','','GOA',124668);

1 row created.

## 2)

SQL> INSERT INTO PRODUCT VALUES(74859601,'REDMI NOTE 4 COVER','ACCESSORY',300);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859602,'SANDISK PENDRIVE','GADGET',599);

1 row created.

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859604,'RAYBAN GOGGLES','FASHION',3000);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859605,'BOXERS','FASHION',220);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859606,'LENOVO 320P','GADGET',45000);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859607,'DAIRYMILK SILK','EDABLES',85);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859608,'SKULL SKIN LAPTOP','ACCESSORY',255);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859609,'DENIM JACKET','FASHION',1999);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859610,'NIKE RUNNERS','FOOTWEAR',3999);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859611,'CONCEPT OF PHYSICS','BOOKS',300);

1 row created.

SQL> INSERT INTO PRODUCT VALUES(74859612,'METALLICA TSHIRT','FASHION',800);

1 row created.

## 3)

SQL> INSERT INTO BUY VALUES(14253601,74859603);

1 row created.

SQL> INSERT INTO BUY VALUES(14253601,74859610);

1 row created.

SQL> INSERT INTO BUY VALUES(14253602,74859601);

1 row created.

SQL> INSERT INTO BUY VALUES(14253602,74859603);

1 row created.

SQL> INSERT INTO BUY VALUES(14253603,74859603);

1 row created.

SQL> INSERT INTO BUY VALUES(14253603,74859604);

1 row created.

SQL> INSERT INTO BUY VALUES(14253605,74859608);

1 row created.

SQL> INSERT INTO BUY VALUES(14253605,74859609);

1 row created.

SQL> INSERT INTO BUY VALUES(14253605,74859610);

1 row created.

SQL> INSERT INTO BUY VALUES(14253605,74859612);

1 row created.

## 4)

SQL> INSERT INTO CART VALUES(1,14253601,74859602,1,599);

1 row created.

SQL> INSERT INTO CART VALUES(3,14253601,74859603,1,1200);

1 row created.

SQL> INSERT INTO CART VALUES(2,14253601,74859610,1,4000);

1 row created.

SQL> INSERT INTO CART VALUES(4,14253602,74859601,2,600);

1 row created.

SQL> INSERT INTO CART VALUES(5,14253602,74859603,1,1200);

1 row created.

SQL> INSERT INTO CART VALUES(6,14253603,74859603,1,1200);

1 row created.

SQL> INSERT INTO CART VALUES(7,14253603,74859604,1,3000);

1 row created.

SQL> INSERT INTO CART VALUES(8,14253605,74859608,1,255);

1 row created.

SQL> INSERT INTO CART VALUES(9,14253603,74859609,1,1999);

1 row created.

SQL> INSERT INTO CART VALUES(10,14253603,74859610,1,4000);

1 row created.

SQL> INSERT INTO CART VALUES(11,14253603,74859612,2,1600); 1 row created.

## 5)

SQL> INSERT INTO ORDERS VALUES(93827101,14253601,1,'SHIPPED',2);

1 row created.

SQL> INSERT INTO ORDERS VALUES(93827102,14253601,3,'DELIVERED',2);

1 row created.

SQL> INSERT INTO ORDERS VALUES(93827103,14253602,5,'PROCESSING',4);

1 row created.

SQL> INSERT INTO ORDERS VALUES(93827104,14253603,6,'SHIPPED',3);

1 row created.

SQL> INSERT INTO ORDERS VALUES(93827105,14253605,8,'SHIPPED',3);

1 row created.

SQL> INSERT INTO ORDERS VALUES(93827106,14253605,9,'DISPATCHED',1);

1 row created.

## 6)

SQL> INSERT INTO PAYMENT VALUES(79461301,14253601,93827101,'COD',599);

1 row created.

SQL> INSERT INTO PAYMENT VALUES(79461302,14253601,93827102,'COD',4000);

1 row created.

SQL> INSERT INTO PAYMENT VALUES(79461303,14253602,93827103,'CREDIT CARD',1200);

1 row created.

SQL> INSERT INTO PAYMENT VALUES(79461304,14253603,93827104,'CREDIT CARD',1200);

1 row created.

SQL> INSERT INTO PAYMENT VALUES(79461305,14253605,93827105,'COD',255);

1 row created.

SQL> INSERT INTO PAYMENT VALUES(79461306,14253605,93827106,'COD',1999);

1 row created.

## 7)

SQL> INSERT INTO CONTAIN VALUES(74859602,93827101);

1 row created.

SQL> INSERT INTO CONTAIN VALUES(74859603,93827103);

1 row created.

SQL> INSERT INTO CONTAIN VALUES(74859603,93827104);

1 row created.

SQL> INSERT INTO CONTAIN VALUES(74859608,93827105);

1 row created.

SQL> INSERT INTO CONTAIN VALUES(74859609,93827106);

1 row created.

SQL> INSERT INTO CONTAIN VALUES(74859610,93827102);

1 row created.

**SELECT:**

1)

SELECT \* FROM CUSTOMER;

CUSTOMERID CUSTOMERNAME PHONENO HSTREETNAME

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CITY STATE PINCODE

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1. SANYAM SRIVASTAVA 9956424646 NAYAK APPARTMENT,MEDICAL ROAD GORAKHPUR UTTAR PRADESH 273001

1. RISHIRAJ MALIK 992590046 20 P NEW BUS STAND ROAD

VELLORE TAMIL NADU 252045

1. SHROUD CHAURASIA 9925977061 ANDHERI EAST

MUMBAI MAHARASHTRA 212045

CUSTOMERID CUSTOMERNAME PHONENO HSTREETNAME

---------- -------------------- ---------- ------------------------------

CITY STATE PINCODE

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1. KENNY S 8873910510 GOMTINAGAR

LUCKNOW UTTAR PRADESH 273001

1. PARVEZ FERNANDIZ 8878010510 HOUSE NO-10 RED BEACH EAST

GOA 124668

2)

SQL> SELECT \* FROM PRODUCT;

PRODUCTID PRODUCTNAME CATEGORY PRICE

---------- -------------------- ---------- ----------

1. REDMI NOTE 4 COVER ACCESSORY 300
2. SANDISK PENDRIVE GADGET 599
3. SKULLCANDY 2.0 HEADPHONES 1200
4. RAYBAN GOGGLES FASHION 3000
5. BOXERS FASHION 220
6. LENOVO 320P GADGET 45000
7. DAIRYMILK SILK EDABLES 85
8. SKULL SKIN LAPTOP ACCESSORY 255
9. DENIM JACKET FASHION 1999
10. NIKE RUNNERS FOOTWEAR 3999
11. CONCEPT OF PHYSICS BOOKS 300

PRODUCTID PRODUCTNAME CATEGORY PRICE

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1. METALLICA TSHIRT FASHION 800

12 rows selected.

3)

SQL> SELECT \* FROM BUY;

CUSTOMERID PRODUCTID

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14253601 74859603

1. 74859610
2. 74859601
3. 74859603
4. 74859603

14253603 74859604

14253605 74859608

14253605 74859609

14253605 74859610

14253605 74859612

1. rows selected.

4)

SQL> SELECT \* FROM CART;

SERIALNO CUSTOMERID PRODUCTID QUANTITY TOTAL\_COST

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* 1. 14253601 74859602 1 599

3 14253601 74859603 1 1200

* 1. 14253601 74859610 1 4000
  2. 14253602 74859601 2 600
  3. 14253602 74859603 1 1200
  4. 14253603 74859603 1 1200
  5. 14253603 74859604 1 3000
  6. 14253605 74859608 1 255
  7. 14253603 74859609 1 1999
  8. 14253603 74859610 1 4000

11 14253603 74859612 2 1600

1. rows selected.

5)

SQL> SELECT \* FROM ORDERS;

ORDERID CUSTOMER SERIALNO ORDERSTATE DAYS\_OF\_DELIVERY

---------- ---------- ---------- -------------------- ---------------- 93827101 14253601 1 SHIPPED 2

1. 14253601 3 DELIVERED 2
2. 14253602 5 PROCESSING 4
3. 14253603 6 SHIPPED 3
4. 14253605 8 SHIPPED 3
5. 14253605 9 DISPATCHED 1

6 rows selected.

6)

SQL> SELECT \* FROM PAYMENT;

PAYMENTID CUSTOMERID ORDERID PAYMENT\_METHOD AMOUNT

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1. 14253601 93827101 COD 599
2. 14253601 93827102 COD 4000
3. 14253602 93827103 CREDIT CARD 1200
4. 14253603 93827104 CREDIT CARD 1200
5. 14253605 93827105 COD 255
6. 14253605 93827106 COD 1999

6 rows selected.

7)

SQL> SELECT \* FROM CONTAIN;

PRODUCTID ORDERID

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1. 93827101
2. 93827103

74859603 93827104

1. 93827105
2. 93827106 74859610 93827102 6 rows selected.