

### **A. Retail Banking Case Study**

The retail banking business model maintains records of Branch, Employees, Customers and Accounts as follows

#### **Description of Tables**

##### **Branch –**

Branch\_no A system generated number

Name – Branch Location

##### **Employees –**

Emp\_no – A system generated number

Branch\_no – A unique branch id (it must be present in Branch table)

Fname, Mname, Lname – First, middle and last name of employee

Dept – Employee's department

Desig – Designation of employee

Mngr\_no – Manager Id( must be present in employee table)

##### **Customers –**

Cust\_no – System Generated no

Fname, Mname, Lname - First, middle and last name of customer

City – city of customer

DoB\_ - Date of birth of customer

Occup – Occupation of customer

##### **Accounts –**

Acc\_no – A system generated no

Branch\_no – A unique branch id (it must be present in Branch table)

Cust\_no – customer no (must be present in customers table)

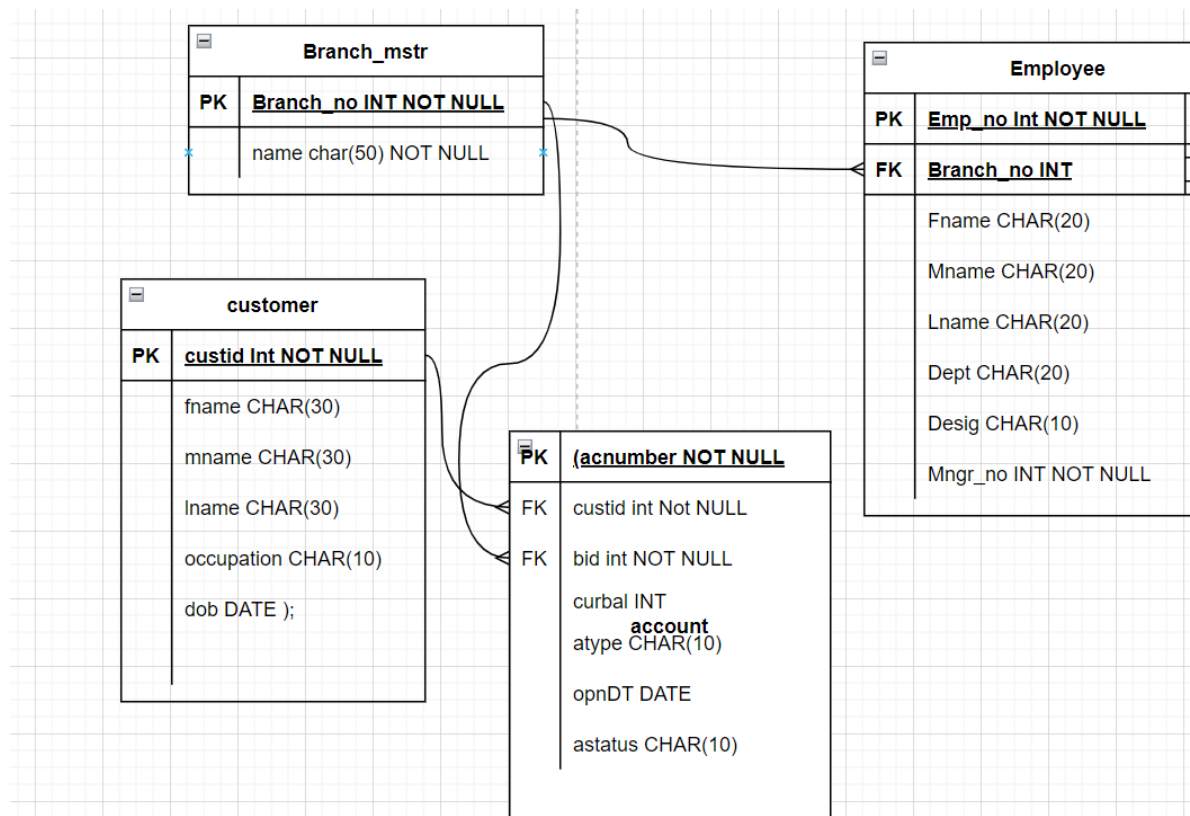
Type – type of account (CA (current) , SA (saving))

OpnDT – account open date

CurBal – Current balance

Status – status of account (active, suspended, Terminated)

## Entity Relationship Diagram for Bank Retail case study



## Questions

1. Create DataBase BANK and Write SQL query to create above schema with constraints
  2. Inserting Records into created tables
- Branch

Branch\_no Name

1	Delhi
2	Mumbai

Customer

custid	fname	mname	lname	occupation	dob
1	Ramesh	Chandra	Sharma	Service	1976-12-06
2	Avinash	Sunder	Minha	Business	1974-10-16

## Account

acnumber	custid	bid	curbal	opnDT	atype	astatus	
1	1	1	10000	2012-12-15	Saving	Active	
2	2	2	5000	2012-06-12	Saving	Active	

## Employee

Emp_no	Branch_no	Fname	Mname	Lname	Dept	Desig	Mngr_no
1	1		Mark	steve	Lara	Account	Accountant 2
2	2		Bella	James	Ronald	Loan	Manager 1

3. Select unique occupation from customer table
4. Sort accounts according to current balance
5. Find the Date of Birth of customer name 'Ramesh'
6. Add column city to branch table
7. Update the mname and lname of employee 'Bella' and set to 'Karan', 'Singh'
8. Select accounts opened between '2012-07-01' AND '2013-01-01'
9. List the names of customers having 'a' as the second letter in their names
10. Find the lowest balance from customer and account table
11. Give the count of customer for each occupation
12. Write a query to find the name (first\_name, last\_name) of the employees who are managers.
13. List name of all employees whose name ends with a
14. Select the details of the employee who work either for department 'loan' or 'credit'
15. Write a query to display the customer number, customer firstname, account number for the customer's who are born after 15th of any month.

16. Write a query to display the customer's number, customer's firstname, branch id and balance amount for people using JOIN.
17. Create a virtual table to store the customers who are having the accounts in the same city as they live
18. A. Create a transaction table with following details  
TID – transaction ID – Primary key with autoincrement  
Custid – customer id (reference from customer table)  
account no – account number (references account table)  
bid – Branch id – references branch table  
amount – amount in numbers  
type – type of transaction (Withdraw or deposit)  
DOT - date of transaction
  - a. Write trigger to update balance in account table on Deposit or Withdraw in transaction table
  - b. Insert values in transaction table to show trigger success
19. Write a query to display the details of customer with second highest balance
20. Take backup of the database created in this case study

**B Create customer schema with following commands**

```
create database casestudy;  
use casestudy;
```

```
DROP TABLE IF EXISTS ORDER_ITEMS;  
DROP TABLE IF EXISTS CARTON;  
DROP TABLE IF EXISTS ORDER_HEADER;  
DROP TABLE IF EXISTS ONLINE_CUSTOMER;  
DROP TABLE IF EXISTS SHIPPER;  
DROP TABLE IF EXISTS ADDRESS;  
DROP TABLE IF EXISTS PRODUCT;  
DROP TABLE IF EXISTS PRODUCT_CLASS;
```

```
CREATE TABLE ADDRESS  
(  
    ADDRESS_ID INT(6),  
        ADDRESS_LINE1 VARCHAR(50),  
        ADDRESS_LINE2 VARCHAR(50),  
        CITY VARCHAR(30),  
        STATE VARCHAR(30),  
        PINCODE INT(6),  
        COUNTRY VARCHAR(30)  
);
```

```
#-----  
#-- DDL for Table CARTON  
#-----
```

```
CREATE TABLE CARTON  
(   CARTON_ID INT(6),  
      LEN BIGINT(10),  
      WIDTH BIGINT(10),  
      HEIGHT BIGINT(10)  
  
);
```

```
#-----  
#-- DDL for Table ONLINE_CUSTOMER  
#-----
```

```
CREATE TABLE ONLINE_CUSTOMER  
(   CUSTOMER_ID INT(6),  
      CUSTOMER_FNAME VARCHAR(20),  
      CUSTOMER_LNAME VARCHAR(20),  
      CUSTOMER_EMAIL VARCHAR(30),  
      CUSTOMER_PHONE BIGINT(10),  
      ADDRESS_ID INT(6),  
      CUSTOMER_CREATION_DATE DATE,  
      CUSTOMER_USERNAME VARCHAR(20),  
      CUSTOMER_GENDER CHAR(1)  
  
);
```

```
#-----  
#-- DDL for Table ORDER_HEADER  
#-----
```

```
CREATE TABLE ORDER_HEADER  
(   ORDER_ID INT(6),  
      CUSTOMER_ID INT(6),  
      ORDER_DATE DATE,  
      ORDER_STATUS VARCHAR(10),  
      PAYMENT_MODE VARCHAR(20),  
      PAYMENT_DATE DATE,  
      ORDER_SHIPMENT_DATE DATE,  
      SHIPPER_ID INT(6)  
  
);
```

```
#-----  
#-- DDL for Table ORDER_ITEMS  
#-----
```

```
CREATE TABLE ORDER_ITEMS  
(   ORDER_ID INT(6),  
      PRODUCT_ID INT(6),
```

```
        PRODUCT_QUANTITY INT(3)
    );
#-----
#-- DDL for Table PRODUCT
#-----

CREATE TABLE PRODUCT
(    PRODUCT_ID INT(6),
        PRODUCT_DESC VARCHAR(60),
        PRODUCT_CLASS_CODE INT(4),
        PRODUCT_PRICE DECIMAL(12,2),
        PRODUCT_QUANTITY_AVAIL INT(4),
        LEN INT(5),
        WIDTH INT(5),
        HEIGHT INT(5),
        WEIGHT DECIMAL(10,4)
);
#-----
#-- DDL for Table PRODUCT_CLASS
#-----

CREATE TABLE PRODUCT_CLASS
(    PRODUCT_CLASS_CODE INT(4),
        PRODUCT_CLASS_DESC VARCHAR(40)
);
#-----
#-- DDL for Table SHIPPER
#-----

CREATE TABLE SHIPPER
(    SHIPPER_ID INT(6),
        SHIPPER_NAME VARCHAR(30),
        SHIPPER_PHONE BIGINT(12),
        SHIPPER_ADDRESS INT(6)
);

# INSERTING into ADDRESS

Insert into ADDRESS
(ADDRESS_ID,ADDRESS_LINE1,ADDRESS_LINE2,CITY,STATE,PINCODE,COUNTRY) values
(909,'H.NO.16, Sector-4, 14th Cross','Near BDA Complex, HSR
Layout','Bangalore','Karnataka',560172,'India');
Insert into ADDRESS
(ADDRESS_ID,ADDRESS_LINE1,ADDRESS_LINE2,CITY,STATE,PINCODE,COUNTRY) values
(910,'H.NO.15, Sector-5, 7th Main','HSR Layout','Bangalore','Karnataka',560172,'India');
```

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(911,'Flat-8, 2689/29','Tuglakkabad extn','New Delhi','Delhi',110019,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(912,'Flat-10, 2689/27','Nizamuddin','New Delhi','Delhi',110012,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(914,'H.NO.20,Heritage Apartments','Udayagiri','Mysore','Karnataka',570019,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(915,'2686/23, Surya Apartments','Badarpur','New Delhi','Delhi',110013,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(916,'No.188,1st Main,3rd

Cross','Subramanyanagar','Bangalore','Karnataka',560021,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(917,'No.380,Sri Sai Complex','Ulsoor','Mysore','Karnataka',562109,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(918,'# 55/1,5th Cross,S.P.Road','Hosur','Hosur','Tamilnadu',635235,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(919,'43/3,Mukesh Complex','Madanayakanapalli','Hyderabad','Andhra Pradesh',517247,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(920,'824/1,Krishna Complex','Bagalpur Circle','Krishnagiri','Tamilnadu',635109,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(921,'162/S2,Margosa Road','Malleswaram','Bangalore','Karnataka',560003,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(922,'No.65,9th Main,Begur Road','Bommanhalli','Mysore','Karnataka',570019,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(923,'#52,N.K.Building','Bijai','Mangalore','Karnataka',575002,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(924,'1160,Rainbow Apartments','Parangipalyam','Chittoor','Andhra Pradesh',517337,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(925,'No.1610,Kuppu Swamy Complex','SVR Layout','Salem','Tamilnadu',635203,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(926,'#140,4th Main,6th Cross','Manikonda IT Park','Hyderabad','Andhra Pradesh',517252,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(927,'#155, 2nd Main Channal Road','Saraswethipuram','Dharmapuri','Tamilnadu',635897,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(928,'#412, 100ft Road,4th Block','Koramangala','Bangalore','Karnataka',560034,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(913,'No. 354, 3/5/343','1st Main, 2nd Cross, Jayanagar 4th Blk','Bangalore','Karnataka',560005,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(1000,'Anand Engineering, Plot No. 66, Road No. 15/17','MIDC, Andheri East,','Mumbai','Maharashtra',400093,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(1001,'59-A, Road INT 1, ','Mulgaon, Andheri East,','Mumbai','Maharashtra',400047,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(1002,'Acme Plaza, Andheri - Kurla Rd, ','Vijay Nagar Colony, J B Nagar, Andheri East,','Mumbai','Maharashtra',400053,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(1003,'#41, Main Road,4th Block','Opp. Forum Mall, Koramangala','Bangalore','Karnataka',560034,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(1004,'Collector Chawl, Kondivita Road, ','J B Nagar, Andheri East','Mumbai','Maharashtra',400059,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(1005,'Jeevan Sandhya CHS, Bharat Ark, 4, Veera Desa#6','Mhada Colony, Azad Nagar, Andheri West','Mumbai','Maharashtra',400053,'India');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(930,'8340','Pilgrim Lane',' Fargo','ND',58012,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(931,'938','SE. 53rd Street','Scarsdale','NY',10583,'USA');



Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(932,'7834','Theatre St.','Brooklyn','NY',11201,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(933,'777','Brockton Avenue','Abington','MA',2351,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(934,'30','Memorial Drive','Avon','MA',2322,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(935,'250','Hartford Avenue','Bellingham','MA',2019,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(936,'141','Washington Ave','Albany','NY',12205,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(937,'13858','Rt 31 Brookfield St','W. Alibio','NY',14411,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(938,'2055','Niagara Falls Blvd','Amherst','NY',14228,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(939,'2011','Niagara Falls Blvd','Amherst','NY',14228,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(940,'315','Foxon Blvd, New','Haven','CT',6513,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(941,'164','Danbury Rd, New','Milford','CT',6776,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(942,'3164','Berlin Turnpike','Newington','CT',6111,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(943,'474','Boston Post Road','North Windham','CT',6256,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(944,'650','Main Ave','Norwalk','CT',6851,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(945,'1600','Montclair Rd','Birmingham','AL',35210,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(946,'5919','Trussville Crossings Pkwy','Birmingham','AL',35235,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(947,'5360','Southwestern Blvd','Hamburg','NY',14075,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(948,'103','North Caroline St','Herkimer','NY',13350,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(949,'1000','State Route 36','Hornell','NY',14843,'USA');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(950,'1 Holland Grove Road','#23-34 Beachview Apts','Bukit  
Timah',null,278790,'Singapore');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(951,'16, Sandilands Road','#12-45 Changi Towers','Singapore',null,546080,'Singapore');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(952,'Blk 35 Mandalay Road','# 13-37 Mandalay Towers  
,','Singapore',null,308215,'Singapore');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(953,'10 Eunos Road 8 ','Singapore Post Centre ','Singapore',null,408600,'Singapore');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(954,'Bruderer 65 ','Loyang Way','Singapore',null,508755,'Singapore');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(955,'277 Orchard Road','Tampines','Singapore',null,238858,'Singapore');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(956,'75 Kg Sg Ramal Luar','Kajang ','Selangor',null,43000,'Malaysia');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(957,'Apt #23, Putra Towers','45 Jalan Tun Ismail ','Kuala Lumpur',null,50480,'Malaysia');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(958,'Apt #24, Putra Towers','45 Jalan Tun Ismail ','Kuala Lumpur',null,50480,'Malaysia');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(959,'476 Jalan Tun Razak','77A Jalan Sultan Sulaiman, ','Kuala  
Terengganu',null,20000,'Malaysia');

Insert into ADDRESS

(ADDRESS\_ID,ADDRESS\_LINE1,ADDRESS\_LINE2,CITY,STATE,PINCODE,COUNTRY) values  
(960,'205 Shanthi Villa','Silkhouse Street','Kandy',null,20000,'Sri Lanka');

# INSERTING into CARTON

```
Insert into CARTON (CARTON_ID,LEN,WIDTH,HEIGHT) values (10,600,300,100);
Insert into CARTON (CARTON_ID,LEN,WIDTH,HEIGHT) values (20,1200,900,450);
Insert into CARTON (CARTON_ID,LEN,WIDTH,HEIGHT) values (30,1200,900,600);
Insert into CARTON (CARTON_ID,LEN,WIDTH,HEIGHT) values (40,1500,900,900);
Insert into CARTON (CARTON_ID,LEN,WIDTH,HEIGHT) values (50,3000,1000,900);
Insert into CARTON (CARTON_ID,LEN,WIDTH,HEIGHT) values (60,300,150,50);
Insert into CARTON (CARTON_ID,LEN,WIDTH,HEIGHT) values (70,300,200,50);
# INSERTING into ONLINE_CUSTOMER
```

```
Insert into ONLINE_CUSTOMER
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER
_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER
_GENDER) values
(1,'Jennifer','Wilson','jen_w@gmail.com',9776363306,909,str_to_date('01-JUN-91','%d-
%b-%y'),'jen_w','F');
Insert into ONLINE_CUSTOMER
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER
_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER
_GENDER) values
(2,'Jackson','Davis','dave_jack@gmail.com',9886363307,910,str_to_date('12-JUN-01','%d-
%b-%y'),'dave_jack','M');
Insert into ONLINE_CUSTOMER
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER
_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER
_GENDER) values
(3,'Komal','Choudhary','ch_komal@yahoo.co.IN',9178234526,911,str_to_date('26-JUN-
02','%d-%b-%y'),'komalc','F');
Insert into ONLINE_CUSTOMER
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER
_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER
_GENDER) values
(4,'Wilfred','Jean','w_jean@gmail.com',9196257439,912,str_to_date('12-JAN-06','%d-%b-
%y'),'jeanw','M');
Insert into ONLINE_CUSTOMER
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER
_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER
_GENDER) values
(6,'Anita','Goswami','agoswami@gmail.com',9873245623,914,str_to_date('13-MAR-
06','%d-%b-%y'),'anitag','F');
Insert into ONLINE_CUSTOMER
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER
_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER
_GENDER) values
(7,'Ashwathi','Bhatt','ash_bhat@yahoo.co.IN',9773636307,915,str_to_date('15-APR-
07','%d-%b-%y'),'abhath','F');
```

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(8,'Neetha','Castelina','neetha20@gmail.com',8196236362,916,str\_to\_date('16-AUG-11','%d-%b-%y'),'cneeta','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(9,'Devika','Satish','devika\_sa@gmail.com',9780945716,917,str\_to\_date('01-SEP-11','%d-%b-%y'),'sdevika','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(10,'Bidhan','C.Roy','bidhanroy@yahoo.co.in',9886218583,918,str\_to\_date('23-OCT-11','%d-%b-%y'),'bcroy','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(11,'Vikas','Jha','vikas.jha@gmail.com',9008812436,919,str\_to\_date('15-NOV-11','%d-%b-%y'),'vjha','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(12,'Arul','Kumar.T','arulkumar@gmail.com',9902179894,920,str\_to\_date('03-DEC-11','%d-%b-%y'),'akumar','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(13,'Ravi','Srinivasn','r\_srinivasn@yahoo.co.in',9945466015,921,str\_to\_date('05-JAN-12','%d-%b-%y'),'ravisri','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(14,'Avinash','Dutta','avinash.dutta@yahoo.co.in',9845100228,922,str\_to\_date('18-JAN-12','%d-%b-%y'),'avdutta','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

```
(15,'Jyoti','Sinha','jyotisinha@gmail.com',9987795155,923,str_to_date('31-JAN-12','%d-%b-%y'),'jyo_s','F');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(16,'Vijay','Bollineni','vbollineni@gmail.com',7829012228,924,str_to_date('06-FEB-12','%d-%b-%y'),'vbolli','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(17,'Prasad','Shetty','pshetty@yahoo.co.in',9731497821,925,str_to_date('26-FEB-12','%d-%b-%y'),'shetty','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(18,'Suresh','Babu','sbabu@yahoo.co.in',9845969216,926,str_to_date('01-MAR-12','%d-%b-%y'),'babu_s','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(19,'Bharti','Subhash','bhartis@gmail.com',9886870414,927,str_to_date('28-MAR-12','%d-%b-%y'),'bha_subh','F');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(20,'Keshav','Jog','kesjog@yahoo.co.in',7942536789,928,str_to_date('06-APR-12','%d-%b-%y'),'jog_kes','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(5,'Ramya','Ravinder','ramya_r23@gmail.com',7732341567,913,str_to_date('12-FEB-06','%d-%b-%y'),'rramya','F');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(21,'Alan','Silvestri','alan_silver@msn.com',9450465464,930,str_to_date('04-FEB-16','%d-%b-%y'),'asilvestri','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER
```

\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(22,'Andrew','Stanton','andrew\_stanton@yahoo.com',9806980253,931,str\_to\_date('23-MAY-13','%d-%b-%y'),'astanton','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(23,'Anna','Pinnock','anna\_pinnock@yahoo.com',8540548103,932,str\_to\_date('18-JAN-13','%d-%b-%y'),'apinnock','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(24,'Brian','Grazer','brian\_grazer@gmail.com',7599462567,933,str\_to\_date('28-DEC-09','%d-%b-%y'),'bgrazer','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(25,'Bruno','Delbonnel','bruno\_delbonnel@msn.com',9016687652,934,str\_to\_date('27-AUG-12','%d-%b-%y'),'bdelbonnel','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (26,'Stephen','E. Rivkin','stephen\_e.

rivkin@msn.com',9860111721,935,str\_to\_date('04-MAR-10','%d-%b-%y'),'srivkin','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(27,'Mali','Finn','mali\_finn@yahoo.com',7373475035,936,str\_to\_date('14-JAN-06','%d-%b-%y'),'mfinn','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(28,'Sayyed','Faraj','sayyed\_faraj@gmail.com',8556784235,937,str\_to\_date('01-NOV-09','%d-%b-%y'),'sfaraj','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(29,'Francine','Maisler','francine\_maisler@gmail.com',8440046170,938,str\_to\_date('01-SEP-13','%d-%b-%y'),'fmaisler','F');



Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(30,'Anita','Kohli','anita\_kohli@yahoo.com',8631526613,939,str\_to\_date('24-OCT-10','%d-%b-%y'),'akohli','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(31,'Thomas','Newman','thomas\_nman@yahoo.com',9539300577,940,str\_to\_date('30-JUN-15','%d-%b-%y'),'tnewman','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(32,'Hans','Zimmer','hans\_zimmer@yahoo.com',8338774317,941,str\_to\_date('24-JAN-16','%d-%b-%y'),'hzimmer','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(33,'Niseema','Zimmer','niseemaz@yahoo.com',8179413840,941,str\_to\_date('29-DEC-14','%d-%b-%y'),'ntalli','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(34,'Hans','Zimmer','hans\_zimmer@gmail.com',9477272235,943,str\_to\_date('27-SEP-15','%d-%b-%y'),'hzimmer2','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(35,'Thomas','Newman','thomas\_newman@gmail.com',9526577840,944,str\_to\_date('16-JAN-14','%d-%b-%y'),'tnewman2','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (36,'Michelle','H.

Shores','howard\_shores@yahoo.com',8795007592,945,str\_to\_date('24-JUN-10','%d-%b-%y'),'mshores','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (37,'James','Newton

```
Howard','james_nhoward@yahoo.com',9520246368,946,str_to_date('06-JUL-12','%d-%b-%y'),'jhoward','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(38,'John','Lasseter','john_lass@gmail.com',9876356288,947,str_to_date('02-SEP-16','%d-%b-%y'),'jlasseter','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(39,'Liz','Mullane','liz_mullane@gmail.com',7859695387,948,str_to_date('29-MAR-06','%d-%b-%y'),'lmullane','F');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(40,'Paul','Haggis','paul_haggis@gmail.com',8332681111,949,str_to_date('31-AUG-16','%d-%b-%y'),'phaggis','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(41,'Tharman','Shanmugaratnam','tharshan@yahoo.co.sg',8572898929,950,str_to_date('20-NOV-09','%d-%b-%y'),'tshanmugaratnam','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(42,'Rebecca','Lim','reblim@msn.co.sg',8272438365,951,str_to_date('31-JUL-09','%d-%b-%y'),'rlim','F');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(43,'Rajiv','Chandrasekaran','rajiv_chan@yahoo.co.in',7431699965,952,str_to_date('14-APR-14','%d-%b-%y'),'rchan','M');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER_PHONE,ADDRESS_ID,CUSTOMER_CREATION_DATE,CUSTOMER_USERNAME,CUSTOMER_GENDER) values
```

```
(44,'Tanya','Chua','tanyac@singers.sg',5435935345,953,str_to_date('14-APR-14','%d-%b-%y'),'tchua','F');
```

```
Insert into ONLINE_CUSTOMER
```

```
(CUSTOMER_ID,CUSTOMER_FNAME,CUSTOMER_LNAME,CUSTOMER_EMAIL,CUSTOMER
```



\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(45,'Janvi','Rajiv','janvi\_jha@msn.co.sg',8324529953,952,str\_to\_date('14-APR-15','%d-%b-%y'),'jrajiv','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (46,'Tan

Bee','Soo','tanbeesoo@yahoo.co.sg',8293092259,954,str\_to\_date('15-NOV-16','%d-%b-%y'),'tsoo','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (47,'Yun','Zhu','yunzho@gmail.com',9407380992,955,str\_to\_date('15-NOV-16','%d-%b-%y'),'yzhu','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (48,'Wajdi bin

Abdul','Majeed','wajdiabdul@gmail.com',9380937709,956,str\_to\_date('25-JUN-10','%d-%b-%y'),'wabdul','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (49,'Anbara

binti','Mubarak','anmubarak@yahoo.co.my',7885803452,957,str\_to\_date('27-AUG-10','%d-%b-%y'),'amubarak','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (50,'Sri binti

','Yaakob','sribinti@yahoo.co.my',8193579391,958,str\_to\_date('18-DEC-07','%d-%b-%y'),'sribinti','F');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values (51,'Ahmad Bin

Gh','Azali','ahmad\_bingh@yahoo.co.my',7348292313,959,str\_to\_date('14-MAY-10','%d-%b-%y'),'abingh','M');

Insert into ONLINE\_CUSTOMER

(CUSTOMER\_ID,CUSTOMER\_FNAME,CUSTOMER\_LNAME,CUSTOMER\_EMAIL,CUSTOMER\_PHONE,ADDRESS\_ID,CUSTOMER\_CREATION\_DATE,CUSTOMER\_USERNAME,CUSTOMER\_GENDER) values

(52,'Suchirithaa','Ekanayake','suchiritha@msn.com',6538525924,960,str\_to\_date('15-NOV-16','%d-%b-%y'),'sekanayake','F');

# INSERTING into ORDER\_HEADER

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10001,1,str\_to\_date('11-JUN-06','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('11-JUN-06','%d-%b-%y'),str\_to\_date('11-JUN-06','%d-%b-%y'),50001);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10002,2,str\_to\_date('13-JUN-07','%d-%b-%y'),'Shipped','Cash',str\_to\_date('13-JUN-07','%d-%b-%y'),str\_to\_date('13-JUN-07','%d-%b-%y'),50001);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10003,5,str\_to\_date('17-JUN-08','%d-%b-%y'),'Shipped','Cash',str\_to\_date('17-JUN-08','%d-%b-%y'),str\_to\_date('17-JUN-08','%d-%b-%y'),50001);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10004,5,str\_to\_date('17-APR-10','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('17-APR-10','%d-%b-%y'),str\_to\_date('17-APR-10','%d-%b-%y'),50001);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10005,5,str\_to\_date('18-JUL-11','%d-%b-%y'),'In process','Credit Card',str\_to\_date('18-JUL-11','%d-%b-%y'),null,50002);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10006,6,str\_to\_date('13-MAR-09','%d-%b-%y'),'Shipped','Net Banking',str\_to\_date('13-MAR-09','%d-%b-%y'),str\_to\_date('15-MAR-09','%d-%b-%y'),50003);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10007,3,str\_to\_date('25-MAR-09','%d-%b-%y'),'Shipped','Cash',str\_to\_date('25-MAR-09','%d-%b-%y'),str\_to\_date('25-MAR-09','%d-%b-%y'),50004);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10008,7,str\_to\_date('16-APR-09','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('16-APR-09','%d-%b-%y'),str\_to\_date('18-APR-09','%d-%b-%y'),50002);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10009,4,str\_to\_date('18-NOV-09','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('18-NOV-09','%d-%b-%y'),str\_to\_date('19-NOV-09','%d-%b-%y'),50003);

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10010,6,str\_to\_date('03-FEB-10','%d-%b-%y'),'Shipped','Cash',str\_to\_date('05-FEB-10','%d-%b-%y'),str\_to\_date('05-FEB-10','%d-%b-%y'),50004);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10011,1,str\_to\_date('19-JUL-10','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('19-JUL-10','%d-%b-%y'),str\_to\_date('21-JUL-10','%d-%b-%y'),50001);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10012,2,str\_to\_date('24-JAN-11','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('24-JAN-11','%d-%b-%y'),str\_to\_date('25-JAN-11','%d-%b-%y'),50004);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10013,8,str\_to\_date('16-AUG-11','%d-%b-%y'),'Cancelled',null,null,null,null);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10014,9,str\_to\_date('01-SEP-11','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('01-SEP-11','%d-%b-%y'),str\_to\_date('03-SEP-11','%d-%b-%y'),50005);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10015,10,str\_to\_date('23-OCT-11','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('23-OCT-11','%d-%b-%y'),str\_to\_date('25-OCT-11','%d-%b-%y'),50003);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10016,8,str\_to\_date('28-OCT-11','%d-%b-%y'),'Shipped','Cash',str\_to\_date('29-OCT-11','%d-%b-%y'),str\_to\_date('29-OCT-11','%d-%b-%y'),50004);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10017,6,str\_to\_date('01-NOV-11','%d-%b-%y'),'Shipped','Cash',str\_to\_date('03-NOV-11','%d-%b-%y'),str\_to\_date('03-NOV-11','%d-%b-%y'),50004);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10018,11,str\_to\_date('15-NOV-11','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('15-NOV-11','%d-%b-%y'),str\_to\_date('17-NOV-11','%d-%b-%y'),50001);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_D**

```
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10019,12,str_to_date('03-DEC-11','%d-%b-%y'),'Shipped','Credit Card',str_to_date('03-DEC-11','%d-%b-%y'),str_to_date('05-DEC-11','%d-%b-%y'),50002);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10020,18,str_to_date('01-MAR-12','%d-%b-%y'),'In process','Net Banking',str_to_date('01-MAR-12','%d-%b-%y'),null,50003);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10021,25,str_to_date('24-SEP-12','%d-%b-%y'),'Shipped','Credit Card',str_to_date('26-SEP-12','%d-%b-%y'),str_to_date('28-SEP-12','%d-%b-%y'),50006);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10022,23,str_to_date('12-FEB-13','%d-%b-%y'),'Shipped','Credit Card',str_to_date('12-FEB-13','%d-%b-%y'),str_to_date('14-FEB-13','%d-%b-%y'),50006);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10023,36,str_to_date('09-SEP-10','%d-%b-%y'),'Shipped','Credit Card',str_to_date('09-SEP-10','%d-%b-%y'),str_to_date('11-SEP-10','%d-%b-%y'),50002);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10024,32,str_to_date('05-FEB-16','%d-%b-%y'),'Shipped','Net Banking',str_to_date('05-FEB-16','%d-%b-%y'),str_to_date('06-FEB-16','%d-%b-%y'),50005);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10025,28,str_to_date('07-JAN-10','%d-%b-%y'),'Shipped','Credit Card',str_to_date('09-JAN-10','%d-%b-%y'),str_to_date('12-JAN-10','%d-%b-%y'),50001);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10026,21,str_to_date('03-APR-16','%d-%b-%y'),'In process','Net Banking',str_to_date('05-APR-16','%d-%b-%y'),null,null);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10027,23,str_to_date('01-MAR-13','%d-%b-%y'),'Shipped','Credit Card',str_to_date('02-MAR-13','%d-%b-%y'),str_to_date('05-MAR-13','%d-%b-%y'),50001);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10028,23,str_to_date('05-MAR-13','%d-%b-%y'),'In process','Credit Card',str_to_date('06-MAR-13','%d-%b-%y'),null,null);
```

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10029,25,str\_to\_date('21-SEP-12','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('23-SEP-12','%d-%b-%y'),str\_to\_date('25-SEP-12','%d-%b-%y'),50003);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10030,52,str\_to\_date('12-DEC-16','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('14-DEC-16','%d-%b-%y'),str\_to\_date('15-DEC-16','%d-%b-%y'),50006);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10031,33,str\_to\_date('02-FEB-15','%d-%b-%y'),'Cancelled',null,null,null,null);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10032,7,str\_to\_date('27-JUN-17','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('27-JUN-07','%d-%b-%y'),str\_to\_date('29-JUN-07','%d-%b-%y'),50003);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10033,28,str\_to\_date('01-DEC-11','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('02-DEC-09','%d-%b-%y'),str\_to\_date('04-DEC-09','%d-%b-%y'),50002);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10034,19,str\_to\_date('09-APR-12','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('11-APR-12','%d-%b-%y'),str\_to\_date('13-APR-12','%d-%b-%y'),50001);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10035,24,str\_to\_date('07-APR-10','%d-%b-%y'),'Shipped','Net Banking',str\_to\_date('08-APR-10','%d-%b-%y'),str\_to\_date('10-APR-10','%d-%b-%y'),50004);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10036,24,str\_to\_date('26-JAN-10','%d-%b-%y'),'Shipped','Cash',str\_to\_date('27-JAN-10','%d-%b-%y'),str\_to\_date('28-JAN-10','%d-%b-%y'),50001);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10037,2,str\_to\_date('24-JUN-11','%d-%b-%y'),'Shipped','Cash',str\_to\_date('26-JUN-01','%d-%b-%y'),str\_to\_date('27-JUN-01','%d-%b-%y'),50005);**

**Insert into ORDER\_HEADER**

**(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_D**

```
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10038,46,str_to_date('09-JAN-17','%d-%b-%y'),'Shipped','Net Banking',str_to_date('10-JAN-17','%d-%b-%y'),str_to_date('13-JAN-17','%d-%b-%y'),50005);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10039,14,str_to_date('01-MAR-12','%d-%b-%y'),'Shipped','Net Banking',str_to_date('03-MAR-12','%d-%b-%y'),str_to_date('06-MAR-12','%d-%b-%y'),50005);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10040,3,str_to_date('01-AUG-12','%d-%b-%y'),'Shipped','Credit Card',str_to_date('02-AUG-02','%d-%b-%y'),str_to_date('05-AUG-02','%d-%b-%y'),50005);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10041,51,str_to_date('11-JUN-10','%d-%b-%y'),'Cancelled',null,null,null,null);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10042,26,str_to_date('24-MAR-10','%d-%b-%y'),'Shipped','Credit Card',str_to_date('26-MAR-10','%d-%b-%y'),str_to_date('29-MAR-10','%d-%b-%y'),50004);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10043,17,str_to_date('13-APR-12','%d-%b-%y'),'Shipped','Net Banking',str_to_date('14-APR-12','%d-%b-%y'),str_to_date('16-APR-12','%d-%b-%y'),50002);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10044,39,str_to_date('04-JUN-16','%d-%b-%y'),'In process','Net Banking',str_to_date('04-JUN-06','%d-%b-%y'),null,null);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10045,34,str_to_date('31-DEC-15','%d-%b-%y'),'In process','Credit Card',str_to_date('02-JAN-16','%d-%b-%y'),null,null);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10046,3,str_to_date('11-SEP-12','%d-%b-%y'),'Shipped','Net Banking',str_to_date('13-SEP-02','%d-%b-%y'),str_to_date('16-SEP-02','%d-%b-%y'),50002);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10047,24,str_to_date('18-FEB-10','%d-%b-%y'),'Shipped','Net Banking',str_to_date('18-FEB-10','%d-%b-%y'),str_to_date('19-FEB-10','%d-%b-%y'),50005);
```



Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10048,33,str\_to\_date('02-FEB-15','%d-%b-%y'),'Shipped','Cash',str\_to\_date('03-FEB-15','%d-%b-%y'),str\_to\_date('05-FEB-15','%d-%b-%y'),50002);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10049,33,str\_to\_date('04-FEB-15','%d-%b-%y'),'In process','Credit Card',str\_to\_date('05-FEB-15','%d-%b-%y'),null,null);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10050,1,str\_to\_date('15-JUL-15','%d-%b-%y'),'In process','Net Banking',str\_to\_date('16-JUL-91','%d-%b-%y'),null,null);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10051,43,str\_to\_date('23-MAY-14','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('24-MAY-14','%d-%b-%y'),str\_to\_date('26-MAY-14','%d-%b-%y'),50006);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10052,17,str\_to\_date('04-MAY-12','%d-%b-%y'),'In process',null,null,null,null);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10053,40,str\_to\_date('26-DEC-16','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('26-DEC-16','%d-%b-%y'),str\_to\_date('29-DEC-16','%d-%b-%y'),50005);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10054,19,str\_to\_date('25-JUN-12','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('26-JUN-12','%d-%b-%y'),str\_to\_date('29-JUN-12','%d-%b-%y'),50004);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10055,25,str\_to\_date('19-SEP-12','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('21-SEP-12','%d-%b-%y'),str\_to\_date('23-SEP-12','%d-%b-%y'),50006);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10056,11,str\_to\_date('12-FEB-12','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('13-FEB-12','%d-%b-%y'),str\_to\_date('15-FEB-12','%d-%b-%y'),50004);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10057,11,str\_to\_date('07-DEC-

```
11','%d-%b-%y'),'Shipped','Cash',str_to_date('07-DEC-11','%d-%b-%y'),str_to_date('10-DEC-11','%d-%b-%y'),50005);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10058,28,str_to_date('20-DEC-  
17','%d-%b-%y'),'In process',null,null,null,null);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10059,30,str_to_date('01-AUG-  
11','%d-%b-%y'),'Shipped','Net Banking',str_to_date('02-AUG-91','%d-%b-  
%y'),str_to_date('05-AUG-91','%d-%b-%y'),50001);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10060,50,str_to_date('13-MAR-  
13','%d-%b-%y'),'Shipped','Credit Card',str_to_date('14-MAR-13','%d-%b-  
%y'),str_to_date('15-MAR-13','%d-%b-%y'),50005);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10061,37,str_to_date('03-AUG-  
12','%d-%b-%y'),'Shipped','Credit Card',str_to_date('03-AUG-12','%d-%b-  
%y'),str_to_date('05-AUG-12','%d-%b-%y'),50001);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10062,34,str_to_date('04-DEC-  
15','%d-%b-%y'),'Cancelled',null,null,null,null);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10063,18,str_to_date('21-MAR-  
12','%d-%b-%y'),'Shipped','Credit Card',str_to_date('23-MAR-12','%d-%b-  
%y'),str_to_date('25-MAR-12','%d-%b-%y'),50001);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10064,35,str_to_date('21-MAR-  
14','%d-%b-%y'),'Shipped','Credit Card',str_to_date('21-MAR-14','%d-%b-  
%y'),str_to_date('22-MAR-14','%d-%b-%y'),50004);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10065,17,str_to_date('08-MAR-  
12','%d-%b-%y'),'In process','Net Banking',str_to_date('08-MAR-12','%d-%b-  
%y'),null,null);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D  
ATE,ORDER_SHIPMENT_DATE,SHIPPER_ID) values (10066,41,str_to_date('21-DEC-  
17','%d-%b-%y'),'Cancelled',null,null,null,null);
```

```
Insert into ORDER_HEADER
```

```
(ORDER_ID,CUSTOMER_ID,ORDER_DATE,ORDER_STATUS,PAYMENT_MODE,PAYMENT_D
```



ATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10067,6,str\_to\_date('17-MAY-16','%d-%b-%y'),'In process','Credit Card',str\_to\_date('18-MAY-06','%d-%b-%y'),null,null);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10068,51,str\_to\_date('11-JUL-10','%d-%b-%y'),'Shipped','Credit Card',str\_to\_date('12-JUL-10','%d-%b-%y'),str\_to\_date('14-JUL-10','%d-%b-%y'),50004);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10069,23,str\_to\_date('03-MAR-13','%d-%b-%y'),'Shipped','Net Banking',str\_to\_date('03-MAR-13','%d-%b-%y'),str\_to\_date('05-MAR-13','%d-%b-%y'),50002);

Insert into ORDER\_HEADER

(ORDER\_ID,CUSTOMER\_ID,ORDER\_DATE,ORDER\_STATUS,PAYMENT\_MODE,PAYMENT\_DATE,ORDER\_SHIPMENT\_DATE,SHIPPER\_ID) values (10070,10,str\_to\_date('05-NOV-11','%d-%b-%y'),'Shipped','Net Banking',str\_to\_date('05-NOV-11','%d-%b-%y'),str\_to\_date('07-NOV-11','%d-%b-%y'),50001);

# INSERTING into ORDER\_ITEMS

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10001,205,3);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10001,201,1);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10001,212,1);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10001,244,1);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10002,238,4);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10002,235,5);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10002,241,2);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10002,212,1);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10002,206,2);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10002,208,2);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10003,202,1);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10003,203,1);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values (10003,215,5);

Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10003,224,1);  
Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10003,225,1);  
Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10003,231,2);  
Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10003,234,1);  
Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10004,217,1);  
Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10004,222,1);  
Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10004,223,1);  
Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10004,220,1);  
Insert into ORDER\_ITEMS (ORDER\_ID,PRODUCT\_ID,PRODUCT\_QUANTITY) values  
(10004,219,2);  
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# INSERTING into PRODUCT

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (99999,'Samsung Galaxy Tab 2 P3100',3000,19300,50,122,194,10,0.345);

Insert into PRODUCT

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Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (99997,'Sony Xperia U (Black White)',3000,16499,50,54,112,12,0.11);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (99994,'HP Deskjet 2050 All-in-One - J510a Printer',3001,3749,100,249,427,406,3.6);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (99995,'LG MS-2049UW Solo Microwave',3001,4800,100,455,252,320,5.6);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (99996,'Nokia Asha 200 (Graphite)',3001,4070,100,61,115,14,0.105);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (99991,'Dell Targus Synergy 2.0 Backpack',3002,999,250,450,250,50,0.5);

Insert into PRODUCT

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Insert into PRODUCT

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(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (205,'Infant Sleepwear Blue',2052,250,50,596,300,100,0.25);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (206,'Barbie Fab Gown Doll',2051,1000,20,305,150,75,0.15);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (207,'Remote Control Car',2051,2900,29,200,150,50,0.225);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (208,'Doll House',2051,3000,12,600,455,375,0.9);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (209,'Blue Jeans 34',2052,800,100,450,310,52,1.1);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (210,'Blue Jeans 32',2052,800,100,450,310,52,1.1);

NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (210,'Blossoms Lehenga Choli set',2052,3000,100,600,315,54,0.25);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (211,'OnePlus 6 Smart Phone',2055,32500,25,100,65,15,0.55);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (212,'Samsung Galaxy On6',2055,14000,20,120,70,18,0.65);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (213,'Alchemist',2054,150,50,200,100,20,0.235);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (214,'Harry Potter',2054,250,50,210,100,50,0.345);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (215,'Logtech M244 Optical Mouse',2053,450,10,125,85,45,0.105);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (216,'External Hard Disk 500 GB',2053,3500,10,275,285,85,0.525);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (217,'Titan Karishma Watch',2057,3497,35,220,55,24,0.103);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (218,'Shell Fingertip Ball Pen',2056,25,150,170,12,170,0.05);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (219,'Ruf-n-Tuf Black PU Leather Belt',2052,350,50,700,45,4,0.155);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (220,'Hello Kitty Lunch Bag',2059,199,15,455,300,225,0.5);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (221,'Cybershot DWC-W325 Camera',2050,5300,5,100,55,40,0.05);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (222,'KitchAsst Siphon Coffee Maker 500 ml',2060,1790,10,150,100,200,1.2);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (223,'Sams 21L Microwave Oven',2060,6880,5,500,400,300,8);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (224,'Phils HL 7430 Mixer Grinder 750W',2060,2265,3,375,400,355,3);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (225,'Solmo Non-stick Sandwich Maker 750 W',2060,1625,10,150,175,70,0.75);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (226,'Solmo Hand Blender Fibre',2060,1415,12,220,100,220,0.56);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (227,'Phils Wah Collection Juicer JM12',2060,2029,2,400,450,425,4);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (228,'Adidas Analog Watch',2057,2295,10,225,60,28,0.115);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (229,'Disney Analog Watch',2057,1600,10,225,60,28,0.115);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (230,'Esprit Analog Watch',2057,3495,5,225,60,28,0.115);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (231,'HP ODC Laptop Bag 15.5',2059,3390,10,550,400,210,0.255);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (232,'Women Hand Bag',2059,1600,15,250,220,170,0.175);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (233,'Men Hand Bag',2059,1600,15,250,220,170,0.175);

NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (233,'HP ODC School Bag  
2.5"',2059,799,35,600,450,275,0.355);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (234,'FLUFF Tote Travel Bag  
35LTR',2059,3290,8,900,800,600,4);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (236,'Solo Exam SB-01 Writing  
Pad',2056,350,30,400,300,5,0.55);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (238,'Kasyo DJ-2100 Desktop  
Calculator',2056,338,10,150,120,120,0.55);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (239,'TRANS 2D A4 Size Box  
File',2056,120,6,350,300,100,0.315);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (240,'4M Post It Pad  
3.5',2056,35,8,80,80,150,0.12);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (242,'GreenWud CT-NO-PR Coffee  
Table',2058,3500,6,1250,550,700,50);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (243,'Supreme Fusion Cupboard  
02TB',2058,3000,3,1200,350,900,60);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (244,'Foldable Premium  
Chair',2058,4000,6,75,70,90,20);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (245,'GreenWud Nova Pedestal  
Unit',2058,2500,5,400,400,600,25);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (235,'Cindy HMPOC Pencil Box  
(Multicolor)',2056,80,10,250,50,15,0.45);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUA  
NTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (237,'Zamark Color Pencil Art  
Set',2056,100,10,120,90,20,0.35);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (241,'PK Copier A4 75 GSM White Paper Ream',2056,285,2,297,210,null,null);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (246,'Exam Warriors',2054,100,50,200,160,15,0.1);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (247,'Small Is Beautiful',2054,140,40,180,100,15,0.1);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (248,'To Kill a Mocking Bird',2054,210,35,190,150,20,0.15);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (249,'All-in-one Board Game',2051,450,20,750,320,90,0.5);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (250,'Hui Wi-Fi Receiver 500Mbps',2053,287,30,100,95,30,0.1);

Insert into PRODUCT

(PRODUCT\_ID,PRODUCT\_DESC,PRODUCT\_CLASS\_CODE,PRODUCT\_PRICE,PRODUCT\_QUANTITY\_AVAIL,LEN,WIDTH,HEIGHT,WEIGHT) values (99990,'Quanta 4 Port USB Hub',3000,500,50,180,125,30,0.05);

# INSERTING into PRODUCT\_CLASS

Insert into PRODUCT\_CLASS (PRODUCT\_CLASS\_CODE,PRODUCT\_CLASS\_DESC) values (3001,'Promotion-Medium Value');

Insert into PRODUCT\_CLASS (PRODUCT\_CLASS\_CODE,PRODUCT\_CLASS\_DESC) values (3002,'Promotion-Low Value');

Insert into PRODUCT\_CLASS (PRODUCT\_CLASS\_CODE,PRODUCT\_CLASS\_DESC) values (2050,'Electronics');

Insert into PRODUCT\_CLASS (PRODUCT\_CLASS\_CODE,PRODUCT\_CLASS\_DESC) values (2051,'Toys');

Insert into PRODUCT\_CLASS (PRODUCT\_CLASS\_CODE,PRODUCT\_CLASS\_DESC) values (2052,'Clothes');

Insert into PRODUCT\_CLASS (PRODUCT\_CLASS\_CODE,PRODUCT\_CLASS\_DESC) values (2053,'Computer');

Insert into PRODUCT\_CLASS (PRODUCT\_CLASS\_CODE,PRODUCT\_CLASS\_DESC) values (2054,'Books');

Insert into PRODUCT\_CLASS (PRODUCT\_CLASS\_CODE,PRODUCT\_CLASS\_DESC) values (2055,'Mobiles');



```
Insert into PRODUCT_CLASS (PRODUCT_CLASS_CODE,PRODUCT_CLASS_DESC) values
(2056,'Stationery');
```

```
Insert into PRODUCT_CLASS (PRODUCT_CLASS_CODE,PRODUCT_CLASS_DESC) values
(2057,'Watches');
```

```
Insert into PRODUCT_CLASS (PRODUCT_CLASS_CODE,PRODUCT_CLASS_DESC) values
(2058,'Furnitures');
```

```
Insert into PRODUCT_CLASS (PRODUCT_CLASS_CODE,PRODUCT_CLASS_DESC) values
(2059,'Bags');
```

```
Insert into PRODUCT_CLASS (PRODUCT_CLASS_CODE,PRODUCT_CLASS_DESC) values
(2060,'Kitchen Items');
```

```
Insert into PRODUCT_CLASS (PRODUCT_CLASS_CODE,PRODUCT_CLASS_DESC) values
(3000,'Promotion-High Value');
```

```
# INSERTING into SHIPPER
```

```
Insert into SHIPPER (SHIPPER_ID,SHIPPER_NAME,SHIPPER_PHONE,SHIPPER_ADDRESS)
values (50001,'DHL',9456756761,1000);
```

```
Insert into SHIPPER (SHIPPER_ID,SHIPPER_NAME,SHIPPER_PHONE,SHIPPER_ADDRESS)
values (50002,'Blue Dart',9456756777,1001);
```

```
Insert into SHIPPER (SHIPPER_ID,SHIPPER_NAME,SHIPPER_PHONE,SHIPPER_ADDRESS)
values (50003,'DTDC',9845967834,1002);
```

```
Insert into SHIPPER (SHIPPER_ID,SHIPPER_NAME,SHIPPER_PHONE,SHIPPER_ADDRESS)
values (50004,'Flipkart',9785985621,1003);
```

```
Insert into SHIPPER (SHIPPER_ID,SHIPPER_NAME,SHIPPER_PHONE,SHIPPER_ADDRESS)
values (50005,'Professional',9343978654,1004);
```

```
Insert into SHIPPER (SHIPPER_ID,SHIPPER_NAME,SHIPPER_PHONE,SHIPPER_ADDRESS)
values (50006,'FedEx',8925349243,1005);
```

```
#-----
```

```
#-- DDL for Index SYS_C006087
```

```
#-----
```

```
CREATE UNIQUE INDEX addr_id_idx ON ADDRESS (ADDRESS_ID)
```

```
;
```

```
#-----
```

```
#-- DDL for Index CARTON_PK
```

```
#-----
```

```
CREATE UNIQUE INDEX CARTON_PK ON CARTON (CARTON_ID)
```

```
;
```

```
#-----
```

```
#-- DDL for Index SYS_C006084
```

```
#-----
```

```
CREATE UNIQUE INDEX online_custid_idx ON ONLINE_CUSTOMER (CUSTOMER_ID)
```

```
;
```

```
#-----
```

```
#-- DDL for Index SYS_C006085
```



```
#-----  
  
CREATE UNIQUE INDEX online_email_idx ON ONLINE_CUSTOMER (CUSTOMER_EMAIL)  
;  
#-----  
#-- DDL for Index PK_ORD_H  
#-----  
  
CREATE UNIQUE INDEX PK_ORD_H ON ORDER_HEADER (ORDER_ID)  
;  
#-----  
#-- DDL for Index PK_ORD_PROD  
#-----  
  
CREATE UNIQUE INDEX PK_ORD_PROD ON ORDER_ITEMS (ORDER_ID, PRODUCT_ID)  
;  
#-----  
#-- DDL for Index PK_PROD  
#-----  
  
CREATE UNIQUE INDEX PK_PROD ON PRODUCT (PRODUCT_ID)  
;  
#-----  
#-- DDL for Index PK_PROD_CLASS  
#-----  
  
CREATE UNIQUE INDEX PK_PROD_CLASS ON PRODUCT_CLASS (PRODUCT_CLASS_CODE)  
;  
#-----  
#-- DDL for Index PK_SHIP_ID  
#-----  
  
CREATE UNIQUE INDEX PK_SHIP_ID ON SHIPPER (SHIPPER_ID)  
;  
#-----  
#-- Constraints for Table ADDRESS  
#-----  
  
ALTER TABLE ADDRESS MODIFY ADDRESS_LINE1 VARCHAR(50) NOT NULL;  
ALTER TABLE ADDRESS ADD PRIMARY KEY (ADDRESS_ID);  
ALTER TABLE ADDRESS MODIFY CITY VARCHAR(30) NOT NULL;  
#-----  
#-- Constraints for Table CARTON  
#-----  
  
ALTER TABLE CARTON ADD CONSTRAINT CARTON_PK PRIMARY KEY (CARTON_ID);
```

```
#-----  
#-- Constraints for Table ONLINE_CUSTOMER  
#-----
```

```
ALTER TABLE ONLINE_CUSTOMER MODIFY CUSTOMER_GENDER CHAR(1) NOT NULL ;  
ALTER TABLE ONLINE_CUSTOMER MODIFY CUSTOMER_FNAME VARCHAR(20) NOT NULL  
;  
ALTER TABLE ONLINE_CUSTOMER ADD PRIMARY KEY (CUSTOMER_ID);  
ALTER TABLE ONLINE_CUSTOMER ADD UNIQUE (CUSTOMER_EMAIL);
```

```
#-----  
#-- Constraints for Table ORDER_HEADER  
#-----
```

```
ALTER TABLE ORDER_HEADER ADD CONSTRAINT PK_ORD_H PRIMARY KEY (ORDER_ID);
```

```
#-----  
#-- Constraints for Table ORDER_ITEMS  
#-----
```

```
ALTER TABLE ORDER_ITEMS ADD CONSTRAINT PK_ORD_PROD PRIMARY KEY  
(ORDER_ID, PRODUCT_ID);
```

```
#-----  
#-- Constraints for Table PRODUCT  
#-----
```

```
ALTER TABLE PRODUCT ADD CONSTRAINT PK_PROD PRIMARY KEY (PRODUCT_ID);
```

```
#-----  
#-- Constraints for Table PRODUCT_CLASS  
#-----
```

```
ALTER TABLE PRODUCT_CLASS ADD CONSTRAINT PK_PROD_CLASS PRIMARY KEY  
(PRODUCT_CLASS_CODE);
```

```
ALTER TABLE PRODUCT_CLASS MODIFY PRODUCT_CLASS_DESC VARCHAR(40) NOT NULL
```

```
;  
#-----  
#-- Constraints for Table SHIPPER  
#-----
```

```
ALTER TABLE SHIPPER ADD CONSTRAINT PK_SHIP_ID PRIMARY KEY (SHIPPER_ID);
```

```
ALTER TABLE SHIPPER MODIFY SHIPPER_NAME VARCHAR(40) NOT NULL;
```

```
ALTER TABLE SHIPPER MODIFY SHIPPER_PHONE DECIMAL (10,0) NOT NULL ;
```

1. Display the product details as per the following criteria and sort them in descending order of category:
  - #a. If the category is 2050, increase the price by 2000
  - #b. If the category is 2051, increase the price by 500
  - #c. If the category is 2052, increase the price by 600
2. List the product description, class description and price of all products which are shipped.
3. Show inventory status of products as below as per their available quantity:
  - #a. For Electronics and Computer categories, if available quantity is  $< 10$ , show 'Low stock',  $11 < \text{qty} < 30$ , show 'In stock',  $> 31$ , show 'Enough stock'
  - #b. For Stationery and Clothes categories, if  $\text{qty} < 20$ , show 'Low stock',  $21 < \text{qty} < 80$ , show 'In stock',  $> 81$ , show 'Enough stock'
  - #c. Rest of the categories, if  $\text{qty} < 15$  – 'Low Stock',  $16 < \text{qty} < 50$  – 'In Stock',  $> 51$  – 'Enough stock'
  - #For all categories, if available quantity is 0, show 'Out of stock'.
4. List customers from outside Karnataka who haven't bought any toys or books