

Assignment -2

CREATE FOLLOWING TABLES:

1. CLIENT MASTER_2

COLUMN NAME	DATA TYPE	SIZE	DEFAULT	ATTRIBUTES
CLIENTNO.	VARCHAR2	6		
NAME	VARCHAR2	20		
ADDRESS1	VARCHAR2	30		
ADDRESS2	VARCHAR2	30		
CITY	VARCHAR2	15		
PINCODE	NUMBER	8		
STATE	VARCHAR2	15		
BALDUE	NUMBER	10,2		

2. PRODUCT MASTER_2

COLUMN NAME	DATA TYPE	SIZE	DEFAULT	ATTRIBUTES
PRODUCTNO	VARCHAR2	6		
DESCRIPTION	VARCHAR2	15		
PROFITPERCENT	NUMBER	4,2		
UNITMASTER	VARCHAR2	10		
QTYONHAND	NUMBER	8		
REORDERLVL	NUMBER	8		
SELLPRICE	NUMBER	8,2		
COSTPRICE	NUMBER	8,2		

3. SALESMANMASTER_2

COLUMN NAME	DATA TYPE	SIZE	DEFAULT	ATTRIBUTES
SALESMANNO	VARCHAR2	6		
SALESMANNAME	VARCHAR2	20		
ADDRESS1	VARCHAR2	30		
ADDRESS2	VARCHAR2	30		
CITY	VARCHAR2	20		
PINCODE	NUMBER	8		
STATE	VARCHAR2	20		
SALAMT	NUMBER	8,2		
TGTOGET	NUMBER	6,2		
YTDSALES	NUMBER	6,2		
REMARKS	VARCHAR2	60		

INSERTING THE FOLLOWING DATA INTO THEIR RESPECTIVE TABLES:

1. Data for client master table:

ClentnNo	Name	City	Pincode	State	BalDue
C00001	Rakesh Joshi	Mumbai	400054	Maharashtra	15000
C00002	Mayur Patel	Madras	780001	Tamilnadu	0
C00003	Ishita Mehta	Mumbai	400057	Maharashtra	5000
C00004	Amit Solanki	Bangalore	560001	Karnataka	0
C00005	Hiren Pandya	Mumbai	400060	Maharashtra	2000
C00006	Dipak Sharma	Mangalore	560050	Karnataka	0

2. Data for product master table

ProductNo	Description	Profit Percent	Unit Master	QtyOn Hand	RecordLvl	SellPrice	CostPrice
P00001	T-Shirts	5	Piece	200	50	350	250
P0345	Shirts	6	Piece	150	50	500	350
P06734	Cotton Jeans	5	Piece	100	20	600	450
P07865	Jeans	5	Piece	100	20	750	500
P07868	Trousers	2	Piece	150	50	850	550
P07885	Pull Overs	2.5	Piece	80	30	700	450
P07965	Denim Shirts	4	Piece	100	40	350	250
P07975	Lycra Tops	5	Piece	70	30	300	175
P08865	Skirts	5	Piece	75	30	450	300

3. Data for SALESMAN MASTER table:

SalesmanNo	Name	Address1	Address2	City	Pincode	State	SalAmt	TgtToGet	YtdSales	Remarks
S00001	Aman	A/14	Worli	Mumbai	400002	Maharashtra	3000	100	50	Good
S00002	Omkar	65	Nariman	Mumbai	400001	Maharashtra	3000	200	100	Good
S00003	Raj	P-7	Bandra	Mumbai	400032	Maharashtra	3000	200	100	Good
S00004	Ashish	A/5	Juhu	Mumbai	400044	Maharashtra	3000	200	100	Good

EXERCISE ON RETRIVING RECORDS FROM THE TABLE:

1. Find out the names of all the clients.
2. Retrieve the entire contents of the Client Master table
3. Retrieve the list of names, city and the state of all the clients.
4. List the various products available from the Product Master table
5. List all the clients who are located in Mumbai.
6. Find the names of salesman who have a salary equal to Rs. 3000

EXERCISE ON UPDATING RECORDS IN TABLE.

1. Change the city of client no. 'C00005' to 'Bangalore'.
2. Change the BalDue of client no. 'C0001' to Rs. 1000
3. Change the cost price of 'Trousers' to Rs. 950.
4. Change the city of the salesman to Pune.
5. Change the SellPrice of LycraTops to Rs.350.
6. Change the Address1, Address2, City, Pincode, State of Salesman No. S00002.

EXERCISE ON DELETING RECORDS IN A TABLE.

- 1) Delete all salesman from the salesman master whose salaries are equal to Rs. 3500.
- 2) Delete all products from product master where the quantity on hand is equal to 100.
- 3) Delete from client master where the column state holds the value 'Tamil Nadu'.

EXERCISE ON ALTERING THE TABLE STRUCTURE.

- 1) Add a column called 'Telephone' of data type 'number' and size='10' to the client Master table.
- 2) Change the size of sellprice column in Product Master to 10,2
- 3) Add column called 'Profit' of data type ' number' and size='12' to the product master.
- 4) Remove column 'Profit' from the product master.
- 5) Change the name of the Salesman master table to sman_mast.
- 6) Destroy the table client master along with its data.