

1. Create the tables described below:

Table Name : Client-Master		
COLUMN NAME	DATA TYPE	SIZE
Client_no	Varchar2	6
Name	Varchar2	20
Address1	Varchar2	30
Address2	Varchar2	30
City	Varchar2	25
Pincode	Number	8
State	Varchar2	15
BalDue	Number	10,2

✓

Table Name : Product-master		
COLUMN NAME	DATA TYPE	SIZE
Product_no	Varchar2	6
Description	Varchar2	15
Profit_percent	Number	4,2
Unit_measure	Varchar2	10
Qty_on_Hand	Number	8
Re-order_Lvl	Number	8
Sell-price	Number	8,2
Cost_price	Number	8,2

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a. CREATE TABLE Client_Master(

Client_no varchar(6),

Name varchar(20),

Address1 varchar(30),

Address2 varchar(30),

City varchar(15),

Pincode int(8),

State varchar(15),

BalDue float(10,2));

b. CREATE TABLE Product_master(

Product_no varchar(6),

Description varchar(15),

Profit_percent float(4,2),

Unit_measure varchar(10),

Qty_on_Hand int(8),

Re_order_lvl int(8),

Sell_price float(5,2),

Cost_price float(5,2));

Teacher's Signature:

Table Name: Salesman master

COLUMN NAME	DATA TYPE	SIZE
Sales-man-no	Varchar2	6
Sales-man-name	Varchar2	20
Address1	Varchar2	30
Address2	Varchar2	30
City	Varchar2	20
Pincode	Number	8
State	Varchar2	20
Sal-amt	Number	8,2
TGTTOGET	Number	6,2
Ytd-sales	Number	6,2
Remarks	Varchar2	60

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Client-no	Name	City	Pincode	State	Baldue
C00001	Rashmi Dash	Sundargarh	740054	Odisha	15000
C00002	Sriya Nanda	Sambalpur	750001	Odisha	0
C00003	Gelu Acharya	Rourkela	740057	Odisha	5000
C00004	Mukesh Sharma	Bhubaneswar	751001	Odisha	0
C00005	Bhawani Bassal	Cuttack	753001	Odisha	2000
C00006	Kamal Thaty.	Bolangir	7560050	Odisha	0

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C. CREATE TABLE Salesman_master(

Salesman_no varchar(6),

Salesman_name varchar(20),

Address1 varchar(30),

Address2 varchar(30),

City varchar(20),

Pincode int(8),

State varchar(20),

Sel_amt float(8,2), ✓

TGTTOGET float(6,2),

Ytd_sales float(6,2),

Remarks varchar(60);

i. Insert the following data into their respective tables:

a. INSERT INTO Client_Master (Client_no, Name, City, Pincode, State, Baldue) VALUES

(‘C00001’, ‘Rashmi Dash’, ‘Sundargarh’, 700054, ‘Odisha’, 15000),

(‘C00002’, ‘Surya Nanda’, ‘Sambalpur’, 750001, ‘Odisha’, 0),

✓ (‘C00003’, ‘Golu Acharya’, ‘Raunkela’, 400057, ‘Odisha’, 5000),

(‘C00004’, ‘Mukesh Sharma’, ‘Bhubaneswar’, 751001, ‘Odisha’, 0),

(‘C00005’, ‘Bhanasi Basal’, ‘Cuttack’, 400060, ‘Odisha’, 2000),

(‘C00006’, ‘Kamal Thaty’, ‘Belgaum’, 560050, ‘Odisha’, 0);

Teacher's Signature:

Product No.	Description	Profit Percent	Unit Measure	Qty On Hand	Reorder Lvl	Sell Price	Cost Price
P00001	T-Shirts.	5	Piece	200	50	350	250
PO345	Shirts.	6	Piece	150	50	500	350
PO6754	Cotton Jeans.	5	Piece	100	20	600	450
PO7865	Jeans	5	Piece	100	20	750	500
PO7868	Trousers	2	Piece	150	50	850	550
PO7885	Pull Ovres.	2.5	Piece	80	30	700	450
PO7965	Denim Shirts.	4	Piece	100	40	350	250
PO7975	Lycra Tops.	5	Piece	70	30	300	175
PO8865	Skirts	5	Piece	75	30	450	300

(a) Total Profit = 1600

(b) Total Profit = 1600 ✓

(c) Total Profit = 1600 ✓

Salesman No	Name	Address 1	Address 2	City	Pincode	State	Sale amt	Tgt Tq Get	Ytd Sales	Remarks
500001	Aman	A/14	Sahid Nagar	BBSR	400002	Odisha	3000	100	50	Good
500002	Amkan	65	Burla	SBP	400001	Odisha	3000	200	100	Good
500003	Raj	P-7	Auntha pali	SBP	400032	Odisha	3000	200	100	Good
500004	Ashish	A/5	Sect-2	RKL	400044	Odisha	3500	200	150	Good

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b. INSERT INTO Product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_Hand, Re_order_level, Sell_price, Cost_price) VALUES

(‘P00001’, ‘T-Shirts’, 5, ‘Piece’, 200, 50, 350, 250),

(‘P0345’, ‘Shirts’, 6, ‘Piece’, 150, 50, 500, 350),

(‘P06754’, ‘Cotton Jeans’, 5, ‘Piece’, 100, 20, 600, 450),

(‘P07965’, ‘Jeans’, 5, ‘Piece’, 100, 20, 750, 500),

(‘P07868’, ‘Trousers’, 2, ‘Piece’, 150, 50, 850, 550),

(‘P07805’, ‘Pull Over’, 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);

c. INSERT INTO Salesman_master (Salesman_no, Salesman_name, Address1, Address2, City, Pincode, State, Sal_amt, TGTTOGET, Ytd_sales, Remarks) VALUES

(‘S00001’, ‘Aman’, ‘A/14’, ‘Sabit Nagar’, ‘BBSR’, 400002, ‘Odisha’, 3000, 100, 50, ‘Good’), ✓

(‘S00002’, ‘Omkan’, ‘65’, ‘Burb’, ‘SBP’, 400001, ‘Odisha’, 3000, 200, 100, ‘Good’),

(‘S00003’, ‘Raj’, ‘P-7’, ‘Ainthalapali’, ‘SBP’, 400032, ‘Odisha’, 3000, 200, 100, ‘Good’),

(‘S00004’, ‘Arshith’, ‘A/5’, ‘Sector’, ‘RKL’, 400044, ‘Odisha’, 3500, 200, 150, ‘Good’);

Teacher's Signature:

a)

NAME
Rashmi Dash
Sunya Nanda
Golu Acharya
Mukesh Sharma
Bhawani Bansal
Kamal Thaty

b)

Client-no	Name	Address1	Address2	City	Pincode	State	Balance
C00001	Rashmi Dash	NULL	NULL	Sundargarh	700054	Odisha	15000
C00002	Sunya Nanda	NULL	NULL	Sambalpur	750001	Odisha	0
C00003	Golu Acharya	NULL	NULL	Rourkela	400057	Odisha	5000
C00004	Mukesh Sharma	NULL	NULL	Bhubaneswar	751001	Odisha	0
C00005	Bhawani Bansal	NULL	NULL	Cuttack	400060	Odisha	2000
C00006	Kamal Thaty	NULL	NULL	Balasore	750050	Odisha	0

c)

Name	City	State
Rashmi Dash	Sundargarh	Odisha
Sunya Nanda	Sambalpur	Odisha
Golu Acharya	Rourkela	Odisha
Mukesh Sharma	Bhubaneswar	Odisha
Bhawani Bansal	Cuttack	Odisha
Kamal	Balasore	Odisha

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3. Exercise on retrieving record from table:

a) Find out the names of all the clients.

SELECT Name FROM Client_Master;

b) Retrieve the entire contents of the Client_Master table.

SELECT * FROM Client_Master;

c) Retrieve the list of names, city and the state of all the clients.

SELECT Name, City, State FROM Client_Master;

Teacher's Signature:

d)

Description
T-Shirts
Shirts
Cotton Jeans
Jeans
Trousers
Pull Overs
Denim Shirts
Lycra Tops
Skirts

e)

Name
Sanya Nanda

f)

Name
Aman
Omkar
Raj
Ashish

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a) List the various products available from the Product Master table.

SELECT Description FROM Product-master;

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e) List all the clients who are located in SBP

SELECT Name FROM Client_Master WHERE City = "Sambalpur";

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f) Find the names of salesman who have a salary equals or more than ₹3000.

SELECT Salesman-name FROM Salesman-master WHERE
Sal-amt >= 3000;

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