

DBMS LAB ASSIGNMENT-1

1. Create the following table:

(i) EMPLOYEE

Column Name	Data Type	Size
Empno	Varchar2	6(Primary Key)
Ename	Varchar2	20(Not Null)
Job	Char	10
Hiredate	Date	
Basic_Sal	Integer/Decimal	(9,2)
Comm	Decimal/Integer	(7,2)
Dept_no	Varchar	(4)

Insert the following data into the above EMPLOYEE table:

Empno	Ename	Job	Hiredate	Basic_Sal	Comm	Dept_no
E0001	Kim	Manager	15-Dec-2002	2500	250	D004
E0002	Bruce	Analyst	24-Apr-2000	5000	500	D001
E0003	Arnold	Clerk	10-Jan-2001	4000	400	D002
E0004	Holyfield	Tester	10-Oct-2001	3000	300	D003
E0005	Kelly	Admin	11-Apr-2003	2000	200	D005

(ii) DEPARTMENT

Column Name	Data Type	Size
Deptno	Varchar	8
Dname	Varchar	20
Loc	Varchar	20

Insert the following data into the above DEPARTMENT table:

Deptno	Dname	Loc
D001	Development	Noida
D002	R & D	Rocky Creek
D003	Admin	Seattle
D004	Accounts	Seattle
D005	Production	Noida

(iii) Client_Mast

Column Name	Data Types	Size
Client_no	Varchar2	6(Primary Key)
Name	Varchar2	20(Not Null)
Address	Varchar2	25
City	Varchar2	20
Pincode	Varchar2	6
State	Varchar2	15
Bal_due	Decimal/Integer	(8,2)

Insert the following data into the above Client_Mast table:

Client_no	Name	Address	City	Pincode	State	Bal_due
B001	BMW	6,Rocky Creek	Jacksonville	1234	Florida	3488
B002	Procurez	12,Sunbay Street	Gainesville	1233	Florida	3500
B003	Teoco	1234,Princiton circle	Fairfax	3433	Virginia	4433
B004	ASAP	23,North City	Puria	4354	Illinois	3600
B005	Takenote	7,Hudson Bay	Puria	6454	Illinois	4555

(iv) Product_Mast

Column Name	Data Type	Size
Product_no	Varchar2	6
Description	Varchar2	14
Profit_perc	Decimal/Integer	5,2
Units	Varchar2	10
Qty_Available	Decimal/Integer	6
Sell_Price	Decimal/Integer	7,2
Cost_Price	Decimal/Integer	7,2

Insert the following data into the above Product_Mast table:

Product_no	Description	Profit_perc	Units	Qty_Available	Sell_Price	Cost_Price
PR023	CD Player	5	Piece	100	210	200
PR045	Television	10	Piece	35	1320	1200
PR055	Refrigerator	15	Piece	60	920	800
PR065	Oven	12	Piece	40	504	450
PR075	Microwave	20	Piece	100	900	750

(v) Salesman_Mast

Column Name	Data Type	Size
Salesman_no	Varchar2	10
Name	Varchar2	20(Not Null)
Address	Varchar2	20
City	Varchar2	18
Pincode	Integer/Decimal	6
State	Varchar2	15
Sal_Amount	Integer/Decimal	(8,2)
Target	Integer/Decimal	5,2

Insert the following data into the above Salesman_Mast table:

Salesman_no	Name	Address	City	Pincode	State	Sal_Amount	Target
SA001	Sammy	43, NW	Jackson	1234	Florida	2500	200
SA002	Aron	2,Avenue	Gaines	1233	Florida	2500	200
SA003	Quincy	2,Moon App	Janes	1235	Florida	2500	200
SA004	Teddy	3,Silver- spoons	Harry	1233	Tennessee	2300	200
SA005	Byron	4, St. Street	Ville	12	Illinois	3500	100