

KIET GROUP OF INSTITUTIONS
DEPARTMENT OF COMPUTER APPLICATIONS
LAB ASSIGNMENT 1
DBMS Lab (KCA – 252)

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1. Create following tables.

i) **Table name : Client_Master**

Colum Name	Data Type	Size
Client_No	Varchar	6
Name	Varchar	20
Address1	Varchar	30
Address2	Varchar	30
City	Varchar	15
State	Varchar	15
Pincode	Number	6
Bal_Due	Float	10.2

create table Client_Master(

Client_No Varchar2(6),

Name varchar2(20),

Address1 varchar2(30),

Address2 varchar2(30),

City Varchar2(15),

State varchar2(15),

Pincode Number(6),

Bal_Due Number(10,2)

);

Desc Client_Master;

ii) **Table Name: Product_Master**

Colum Name	Data Type	Size
Product_NO	Varchar	6
Description	Varchar	20
Profit_percentage	Number	6
Unit_Measure	Varchar	10

Qty_On_Hand	Number	6
Reorder_Lvl	Number	6
Sell_Price	Float	7.2
Cost_Price	Float	7.2

create table Product_Master(

Product_No varchar2(6),

Description varchar2(20),

Profit_percentage Number(6),

Unit_Measure varchar2(10),

Qty_On_Hand Number(6),

Reorder_Lvl Number(6),

Sell_Price Number(7,2),

Cost_Price Number(7,2)

);

desc Product_Master;

2. Add a new column DOB to table Client_Master.

Alter Table Client_Master ADD DOB **date**;

3. Change the data type of Client_No to number.

Alter Table Client_Master Modify Client_No number;

4. Drop the newly added column DOB from Client_Master

Alter Table Client_Master drop column DOB;

5. Rename the column Sell_Price in Product_Master table to SellPrice

Alter table Product_Master rename column Sell_Price to SellPrice;

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6. Rename the table Product_Master to ProductMaster.

Rename Product_Master to ProductMaster;

7. Delete both the tables.

Drop table Client_Master;

Drop table ProductMaster;