**MCA-B013 CHUDASAMA VISHAL**

SQL> -- **day-4.docx** file exercise

SQL> -- **1. Create a table called "Clients" from the "Client\_Master" table.**

SQL> **create table Clients as select \* from Client\_Master where 1=2;**

Table created.

SQL> -- **2. Insert all records of "Client\_Master" into "Clients"**

SQL> **insert into clients select \* from CLIENT\_MASTER**

4 rows created.

SQL> **-- 3. Create table "Products" from "Product\_master"**

SQL> **create table Products as select \* from Product\_master where 5=3;**

Table created.

SQL> **-- 4. Copy only selected Product's information into "Products" table.**

SQL> **insert into Products select \* from Product\_master where QTY\_HAND=100;**

2 rows created.

SQL> **-- 5. Create table "Salesman" from "Salesman\_Master" where "Salesman" table contains Fields: Salesman number, Name, Address1, City, Target\_Get, Achieved\_Target**

SQL> **create table Salesman as select s\_no,name,add1 as Address1,city,target as Achieved\_Target from Salesman\_Master;**

Table created.

SQL> **-- 6. Insert all records for the fields in new table from “Salesman\_Master” table**

SQL> **insert into Salesman select s\_no,name,add1 as Address1,city,target as Achieved\_Target from Salesman\_Master;**

10 rows created.

SQL> **-- 7. Create an “Order\_Master” table form “Sales\_Order” Table**

SQL> **create table Order\_Master as select \* from Sales\_Order where 4=5;**

Table created.

SQL> **-- 8. Insert appropriate records in "Order\_Master" from Sales\_Order" table**

SQL> **insert into Order\_Master select \* from Sales\_Order where Order\_Status>'Fulfilled';**

4 rows created.

SQL> **-- 9. Create "Order\_Detail" table from "Sales\_Order\_Detail" table.**

SQL> **create table Order\_Detail as select \* from Sales\_Order\_Details where 2=3;**

Table created.

SQL> **-- 10. Insert few selected records in "Order\_Detail" from Sales\_Order\_ Detail" table.**

SQL> **insert into Order\_Detail select \* from Sales\_Order\_Details where ORDER\_NO in('O001', 'O002', 'O003', 'O004', 'O005');**

5 rows created.

SQL> **-- 11. Destroy tables: Client\_Master, Product\_Master and Salesman\_Master table using Truncate**

SQL> **truncate table Client\_Master;**

Table truncated.

SQL> select \* from Client\_Master;

no rows selected

SQL> **truncate table Product\_Master;**

Table truncated.

SQL> **truncate table Salesman\_Master;**

Table truncated.

SQL> **-- 12. Destroy tables: "Sales\_Order" and Sales\_Order\_Details using drop operation.**

SQL> **drop table Sales\_Order cascade constraints;** -- if table have constraint than use 'cascade constraints' keyword to drop table

Table dropped.

SQL> **drop table Sales\_Order\_Details;**

Table dropped.

SQL> **-- 14. Copy only the structure of Applicant Table into Applicant\_Master**

SQL> -- question 13 not exist in day-4.docx

SQL> **create table Applicant\_Master as select \* from APPLICANT where 1=2;**

Table created.

SQL> **-- 15. Create a new table called Course\_Master having same fields as Enterance\_Test table but change the column name as Course\_Code, Course\_Name and Course\_Credit**

SQL> **create table Course\_Master as select et\_id as Course\_Code, et\_name as Course\_Name, MAX\_SCORE as Course\_Credit from ENTRANCE\_TEST;**

Table created.

SQL> **-- 16. Insert new data in Course\_Master table.**

SQL> **insert into Course\_Master VALUES ('T006','Java',80);**

1 row created.

SQL> **-- 17. Create a view of Entrance\_Test\_Details table having only 2 columns**

SQL> **create or replace view ETEST\_DETAILS\_view as select aid,etid from ETEST\_DETAILS;**

View created.

SQL> **-- 18. Create a view of Applicant Table**

SQL> **create or replace view APPLICANT\_view as select \* from APPLICANT;**

View created.

SQL> **-- 19. Change the record (Column values) in the view table.**

SQL> **update APPLICANT\_view set A\_NAME='Dip' where A\_NAME='Deepa';**

1 row updated.

SQL> **-- 20 Remove the view.**

SQL> **drop view APPLICANT\_view;**

View dropped.