**DAY-4**

1. **Create a table called “Clients” from the “Client\_Master” table.**

SQL> create table clients as select \* from client\_master where 1=0;

Table created.

SQL> select \* from clients;

No row selected

1. **Insert all records of “Client\_Master” into “Clients”**

SQL> Insert into clients select \* from client\_master;

SQL> select \* from clients;

C\_NO CLIENT\_NAME PINCODE BIRTH\_DAT OCCUPATION

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C001 Kajal Oza 380036 14-JUL-87 Manager

C002 Vraj Shah 380058 20-NOV-86 CEO

C003 Dhyan Dave 387903 17 NOV-88 Docter

C004 Mira Vaid 398006 05-NOV-76 Professor

C005 Preeti Patel 390040 28-FEB-71 Clerk

1. **Create table “Products” from “Product\_master”**

SQL> create table product as select \* from product\_master ;

Table created.

SQL> select \* from product;

P\_NO DES PROFIT\_PER UNIT QTY\_HAND REORDER SELL\_P COST\_P

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P005 Shirt 4 Piece 300 60 450 300

P006 Kurta 7 Piece 120 30 700 500

P007 Cap 8 Piece 250 40 150 90

P008 Shoes 5 Pair 180 50 1000 700

P009 Belt 4 Piece 220 30 200 120

P010 Jacket 6 Piece 80 20 1500 1000

P001 t-shirt 5 piece 200 50 350 250

P002 jeans 6 piece 150 40 500 350

P003 skirt 6 piece 100 50 350 200

P004 saree 3 piece 100 20 820 600

10 rows selected.

1. **Copy only selected Product’s information into “Products” table.**
2. **Create table “Salesman” from Salesman\_Master” where “Salesman” table contains Fields: Salesman number, Name, Address1, City, Target\_Get, Achieved\_Target**
3. **Insert all records for the fields in new table from “Salesman\_Master” table**

SQL> insert into salesman select s\_no,name,add1,city,target from salesman\_master;

10 rows created.

SQL> select \* from salesman;

S\_NO NAME ADD1 CITY ACHIVE\_TARGET

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S005 Meera 10, Lotus Vadodara 300

S006 Karan Sector-17 Ahmedabad 220

S007 Priya L-12 Pune 180

S008 Dev House-22 Delhi 250

S009 Sahil Flat-4 Lucknow 160

S010 Nidhi Block-7 Kolkata 210

S001 aman 3,dev appt baroda 100

S002 omkar bhopal 200

S003 raj b-104 mumbai 200

S004 ashish I, smruti surat 150

10 rows selected.

1. **Create an “Order\_Master” table form “Sales\_Order” Table**

SQL> create table order\_master as select \* from sales\_order where 1=0;

Table created.

1. **Insert appropriate records in “Order\_Master” from Sales\_Order” table**

SQL> insert into order\_master select \* from sales\_order;

10 rows created.

SQL> select \* from order\_master;

ORDE CLIEN ORDER\_DAT SALE D B DELIVERY\_ ORDER\_STATUS

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O001 C001 20-AUG-25 S001 F Y 25-AUG-25 Fulfilled

O002 C002 21-AUG-25 S002 P N 28-AUG-25 Pending

O003 C003 22-AUG-25 S003 F Y 30-AUG-25 Fulfilled

O004 C004 23-AUG-25 S004 P N 01-SEP-25 Fulfilled

O005 C005 24-AUG-25 S005 F Y 02-SEP-25 Fulfilled

O006 C006 25-AUG-25 S006 P Y 06-SEP-25 Pending

O007 C007 26-AUG-25 S007 F N 07-SEP-25 Fulfilled

O008 C008 27-AUG-25 S008 P Y 08-SEP-25 Pending

O009 C009 28-AUG-25 S009 F Y 09-SEP-25 Fulfilled

O010 C010 29-AUG-25 S010 P N 10-SEP-25 Fulfilled

10 rows selected.

1. **Create “Order\_Detail” table from “Sales\_Order\_Detail” table.**

SQL> create table order\_detail as select \* from sales\_order\_details where 1=0;

Table created.

1. **Insert few selected records in “Order\_Detail” from Sales\_Order\_ Detail” table.**

SQL> insert into order\_detail select \* from sales\_order\_details where product\_rate < 3000;

4 rows created.

SQL> select \* from order\_detail;

ORDE PROD QTY\_ORDERED QTY\_DISPATCHED PRODUCT\_RATE

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O002 P002 5 4 2000

O003 P003 8 8 2800

O004 P004 6 3 2400

O007 P007 15 12 1800

1. **Destroy tables: Client\_Master, Product\_Master and Salesman\_Master table using Truncate**

SQL> drop table client\_master;

Table dropped.

SQL> truncate table product\_master;

Table truncated.

SQL> truncate table salesman\_master;

Table truncated.

**12. Destroy tables: “Sales\_Order” and Sales\_Order\_Details using drop operation.**

SQL> drop table sales\_order cascade constraints;

Table dropped.

SQL> drop table sales\_order\_details;

Table dropped.

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

SQL> create table applicant\_master as select \* from applicant where 1=0;

Table created.

**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\_i as course\_code, et\_name as course\_name, max\_score as course\_credit from entrance\_test;

Table created.

SQL> desc course\_master;

Name

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COURSE\_CODE

COURSE\_NAME

COURSE\_CREDIT

**16. Insert new data in Course\_Master table.**

insert into course\_master values('&course\_code','&course\_name',&course\_credit);

Enter value for course\_code: 1001

Enter value for course\_name: c

Enter value for course\_credit: 100

old 1: insert into course\_master values('&course\_code','&course\_name',&course\_credit)

new 1: insert into course\_master values('1001','c',100)

1 row created.

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

SQL> create or replace view etest\_details\_view as select aid,score from etest\_details;

View created.

SQL> select \* from etest\_details\_view;

AID SCORE

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A001 80

A002 70

A003 75

A004 85

A005 65

A006 90

A007 60

A008 70

A009 95

A010 75

10 rows selected.

**18. Create a view of Applicant Table**

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

View created.

SQL> select \* from apllicant\_view;

AID A\_NAME ADDRESS B\_DATE

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A001 Ravi Baroda 12-MAY-00

A002 Neha Surat 23-AUG-99

A003 Amit Mumbai 14-FEB-01

A004 Pooja Delhi 05-NOV-00

A005 Karan Pune 30-SEP-98

A006 Sita Kolkata 17-JUL-00

A007 Mohan Lucknow 25-JAN-01

A008 Anjali Jaipur 19-APR-99

A009 Vikas Nagpur 10-JUN-00

A010 Deepa Chennai 28-DEC-01

10 rows selected.

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

SQL> update apllicant\_view set address='madras' where address='Chennai';

1 row updated.

**20 Remove the view.**

SQL> drop view apllicant\_view;

View dropped.