Practical -5

Dml statements

SQL> create table emp04

2 ( o\_id number(10),

3 o\_name varchar2(30),

4 o\_sal number(10,2),

5 age number(3) default 25);

Table created.

SQL> create table n\_emp04

2 (

3 n\_id number(10),

4 n\_name varchar2(30),

5 n\_sal number(10,2),

6 age number(3));

Table created.

SQL> insert into emp04(o\_id,o\_name,o\_sal,age)

2 values(1,'john',10000,default);

1 row created.

SQL> insert into emp04(o\_id,o\_name,o\_sal,age)

2 values(2,'mike',5000,default);

1 row created.

SQL> insert into emp04(o\_id,o\_name,o\_sal,age)

2 values(3,'alice',60000,default);

1 row created.

SQL> insert into emp04(o\_id,o\_name,o\_sal,age)

2 values(4,'rose',12000,default);

1 row created.

SQL> select \* from emp04;

O\_ID O\_NAME O\_SAL AGE

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1 john 10000 25

2 mike 5000 25

3 alice 60000 25

4 rose 12000 25

SQL> insert into n\_emp04(n\_id,n\_name,n\_sal,age)

2 values(11,'mark',15000,18);

1 row created.

SQL> insert into n\_emp04(n\_id,n\_name,n\_sal,age)

2 values(12,'jessie',10000,17);

1 row created.

SQL> insert into n\_emp04(n\_id,n\_name,n\_sal,age)

2 values(13,'nancy',9000,25);

1 row created.

SQL> insert into n\_emp04(n\_id,n\_name,n\_sal,age)

2 values(14,'sam',15000,24);

1 row created.

SQL> select \* from n\_emp04;

N\_ID N\_NAME N\_SAL AGE

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11 mark 15000 18

12 jessie 10000 17

13 nancy 9000 25

14 sam 15000 24

SQL> insert into n\_emp04

2 select \* from emp04;

4 rows created.

SQL> select \* from n\_emp04;

N\_ID N\_NAME N\_SAL AGE

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11 mark 15000 18

12 jessie 10000 17

13 nancy 9000 25

14 sam 15000 24

1 john 10000 25

2 mike 5000 25

3 alice 60000 25

4 rose 12000 25

8 rows selected.

SQL> select n\_sal from n\_emp04 where n\_name='john';

N\_SAL

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10000

SQL> insert into n\_emp04(n\_id,n\_name)

2 values(10,'shilpa');

1 row created.

SQL> select \* from n\_emp04;

N\_ID N\_NAME N\_SAL AGE

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11 mark 15000 18

12 jessie 10000 17

13 nancy 9000 25

14 sam 15000 24

1 john 10000 25

2 mike 5000 25

3 alice 60000 25

4 rose 12000 25

10 shilpa

9 rows selected.

SQL> update n\_emp04 set n\_sal=n\_sal+500 where n\_name='mark';

1 row updated.

SQL> select \* from n\_emp04;

N\_ID N\_NAME N\_SAL AGE

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11 mark 15500 18

12 jessie 10000 17

13 nancy 9000 25

14 sam 15000 24

1 john 10000 25

2 mike 5000 25

3 alice 60000 25

4 rose 12000 25

10 shilpa

9 rows selected.

SQL> update n\_emp04 set n\_name='ram',n\_sal=n\_sal+(n\_sal\*10/100) where n\_name='ram';

1 row updated.

SQL> select \* from n\_emp04;

N\_ID N\_NAME N\_SAL AGE

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11 mark 15500 18

12 jessie 10000 17

13 nancy 9000 25

14 sam 15000 24

1 ram 1100 25

2 mike 5000 25

3 alice 60000 25

4 rose 12000 25

10 shilpa

9 rows selected.

SQL> update n\_emp04 set n\_id=(select o\_id from emp04 where o\_name='john')

2 where n\_name='mark';

1 row updated.

SQL> select \* from n\_emp04;

N\_ID N\_NAME N\_SAL AGE

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1 mark 15500 18

12 jessie 10000 17

13 nancy 9000 25

14 sam 15000 24

1 ram 1100 25

2 mike 5000 25

3 alice 60000 25

4 rose 12000 25

10 shilpa

9 rows selected.

SQL> delete from n\_emp04

2 where n\_id=12;

1 row deleted.

SQL> select \* from n\_emp04;

SQL> select \* from n\_emp04;

N\_ID N\_NAME N\_SAL AGE

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1 mark 15500 18

13 nancy 9000 25

14 sam 15000 24

1 ram 1100 25

2 mike 5000 25

3 alice 60000 25

4 rose 12000 25

10 shilpa

8 rows selected.

SQL> delete from (select \* from n\_emp04) where n\_sal>1000;

7 rows deleted.

SQL> select \* from n\_emp04

2 ;

N\_ID N\_NAME N\_SAL AGE

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10 shilpa