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SQL*Plus: Release 21.0.0.0.0 - Production on Sun Aug 17 20:58:09 2025
Version 21.3.0.0.0

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Enter user-name: system
Enter password:
Last Successful login time: Sun Aug 17 2025 20:57:49 +05:30

Connected to:
Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production
Version 21.3.0.0.0

SQL> CREATE TABLE Employee02(empid number (4) ,ename varchar (30) ,address varchar (50) ,salary number (20) ,doj varchar(20),deptid number (5));

Table created.

SQL> INSERT INTO Employee02 VALUES('001','Nitharshana','COIMBATORE','50000','18 dec 2006','290');

1 row created.

SQL> INSERT INTO Employee02 VALUES('002','vithya','Chennai','80000','17 sept 2006','291');

1 row created.

SQL> INSERT INTO Employee02 VALUES('003','jegan','dindigul','60000','05 jan 2006','292');

1 row created.

SQL> SELECT * FROM Employee02;
```

```
SQL*Plus

EMPID ENAME
-----
ADDRESS
-----
DOJ      DEPTID
-----
1 Nitharshana
COIMBATORE
18 dec 2006      290      50000

2 vithya
Chennai
17 sept 2006     291      80000

EMPID ENAME
-----
ADDRESS
-----
DOJ      DEPTID
-----
3 jegan
dindigul
05 jan 2006     292      60000

SQL> SELECT empid, ename, salary, (salary-10600) FROM Employee02;

EMPID ENAME
-----
1 Nitharshana
2 vithya

SALARY (SALARY-10600)
-----
50000      39400
80000      69400
```

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SQL Plus
SQL> SELECT * FROM Employee02 WHERE salary > 50000 ;

EMPID ENAME
-----
ADDRESS
-----
DOJ      DEPTID
-----
2 vithya
Chennai  17 sept 2006      291      80000
3 jegan
dindigul 05 jan 2006      292      60000

EMPID ENAME
-----
ADDRESS
-----
DOJ      DEPTID
-----

SQL> SELECT * FROM Employee02 WHERE salary < 90000 ;

EMPID ENAME
-----
ADDRESS
-----
DOJ      DEPTID
-----
1 Nitharshana
COIMBATORE 18 dec 2006      290      50000
2 vithya
Chennai
```

```
SQL Plus
2 vithya
Chennai  17 sept 2006      291      80000

EMPID ENAME
-----
ADDRESS
-----
DOJ      DEPTID
-----
3 jegan
dindigul 05 jan 2006      292      60000

SQL> SELECT * FROM Employee02 WHERE salary <= 90000 ;

EMPID ENAME
-----
ADDRESS
-----
DOJ      DEPTID
-----
1 Nitharshana
COIMBATORE 18 dec 2006      290      50000
2 vithya
Chennai  17 sept 2006      291      80000

EMPID ENAME
-----
ADDRESS
-----
DOJ      DEPTID
-----
```

```
SQL Plus
ADDRESS
-----
DOJ
-----
3 jegan
dindigul
05 jan 2006
DEPTID
-----
292
SALARY
-----
60000

SQL> SELECT * FROM Employee02 WHERE salary >= 80000 ;

EMPID ENAME
-----
ADDRESS
-----
DOJ
-----
2 vithya
Chennai
17 sept 2006
DEPTID
-----
291
SALARY
-----
80000

SQL> SELECT * FROM Employee02 WHERE salary = 90000 and address ='DINDUGUL';

no rows selected

SQL> CREATE TABLE Employee03(empid number (4) ,ename varchar (30) ,address varchar (50) ,salary number (20) ,doj varchar(20),deptid number (5));

Table created.

SQL> INSERT INTO Employee02 VALUES('001','Nitharshana','COIMBATORE','50000','18 dec 2006','290');

1 row created.

SQL> INSERT INTO Employee02 VALUES('002','vithya','Chennai','80000','17 sept 2006','291');

1 row created.

SQL> INSERT INTO Employee02 VALUES('003','jegan','dindigul','60000','05 jan 2006','292');
```

1 row created.

SQL> INSERT INTO Employee02 VALUES('003','jegan','dindigul','60000','05 jan 2006','292');

1 row created.

SQL> DESC Employee02;

Name	Null?	Type
EMPID		NUMBER(4)
ENAME		VARCHAR2(30)
ADDRESS		VARCHAR2(50)
SALARY		NUMBER(20)
DOJ		VARCHAR2(20)
DEPTID		NUMBER(5)

SQL> SELECT * FROM Employee02 UNION SELECT * FROM Employee02;

EMPID	ENAME	ADDRESS	SALARY
1	Nitharshana	COIMBATORE	50000
		18 dec 2006	
2	vithya	Chennai	80000
		17 sept 2006	

EMPID	ENAME	ADDRESS	SALARY
3	jegan		



SQL Plus



```
          3 jegan
dindigul
05 jan 2006          292          60000
```

```
SQL> SELECT * FROM Employee02 UNION all SELECT * FROM Employee03;
```

```
      EMPID  ENAME
-----
ADDRESS
-----
      DOJ          DEPTID
-----
          1 Nitharshana
COIMBATORE          50000
18 dec 2006          290

          2 vithya
Chennai            80000
17 sept 2006          291
```

```
      EMPID  ENAME
-----
ADDRESS
-----
      DOJ          DEPTID
-----

          3 jegan
dindigul          60000
05 jan 2006          292

          1 Nitharshana
COIMBATORE          50000
```

```
      EMPID  ENAME
-----
ADDRESS
-----
      DOJ          DEPTID
```

```
SQL Plus
ADDRESS
-----
DOJ          DEPTID
-----
18 dec 2006      290
                2 vithya
Chennai          80000
17 sept 2006      291
                3 jegan
EMPID ENAME
-----
ADDRESS
-----
DOJ          DEPTID
-----
dindigul      60000
05 jan 2006      292

6 rows selected.

SQL> SELECT * FROM Employee02 INTERSECT SELECT * FROM Employee03 ;

no rows selected

SQL> SELECT * FROM Employee02;

EMPID ENAME
-----
ADDRESS
-----
DOJ          DEPTID
-----
                1 Nitharshana
COIMBATORE    50000
18 dec 2006      290
```