SQL\*Plus: Release 10.2.0.3.0 - Production on Wed Aug 9 13:41:03 2017

Copyright (c) 1982, 2006, Oracle. All Rights Reserved.

Connected to:

Oracle Database 10g Enterprise Edition Release 10.2.0.3.0 - Production

With the Partitioning, OLAP and Data Mining options

SQL> desc employee;

Name Null? Type

----------------------------------------- -------- -------------------------

EMPID NOT NULL NUMBER(5)

EMPNAME VARCHAR2(20)

JOB VARCHAR2(20)

MANAGER NUMBER(5)

DEPTNO NUMBER(5)

HIREDATE DATE

SALARY NUMBER(7,3)

COMMISION NUMBER(4)

SQL> alter table employee

2 modify(empid varchar2(20),manager varchar2(20),deptno varchar(20));

Table altered.

SQL> desc employee;

Name Null? Type

----------------------------------------- -------- -------------------------

EMPID NOT NULL VARCHAR2(20)

EMPNAME VARCHAR2(20)

JOB VARCHAR2(20)

MANAGER VARCHAR2(20)

DEPTNO VARCHAR2(20)

HIREDATE DATE

SALARY NUMBER(7,3)

COMMISION NUMBER(4)

SQL> INSERT INTO employee

2 values('E0001','Tester','E0004','D004',15-DEC-2012,30000,500);

INSERT INTO employee

\*

ERROR at line 1:

ORA-00947: not enough values

SQL> INSERT INTO employee

2 values('E0001','ABEY','Tester','E0004','D004',15-DEC-2012,30000,500);

values('E0001','ABEY','Tester','E0004','D004',15-DEC-2012,30000,500)

\*

ERROR at line 2:

ORA-00984: column not allowed here

SQL> INSERT INTO employee

2 values('E0001','ABEY','Tester','E0004','D004','15-DEC-2012',30000,500);

values('E0001','ABEY','Tester','E0004','D004','15-DEC-2012',30000,500)

\*

ERROR at line 2:

ORA-01438: value larger than specified precision allowed for this column

SQL> INSERT INTO employee

2 values('E0001','ABEY','Tester','E0004','D004','15-DEC-2012',30,500);

1 row created.

SQL> DESC employee;

Name Null? Type

----------------------------------------- -------- -------------------------

EMPID NOT NULL VARCHAR2(20)

EMPNAME VARCHAR2(20)

JOB VARCHAR2(20)

MANAGER VARCHAR2(20)

DEPTNO VARCHAR2(20)

HIREDATE DATE

SALARY NUMBER(7,3)

COMMISION NUMBER(4)

SQL> select \* from employee;

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0001 ABEY Tester

E0004 D004 15-DEC-12 30 500

SQL> delete from employee

2 where empid='E001';

0 rows deleted.

SQL> delete from employee

2 where empid='E0001';

1 row deleted.

SQL> commit;

Commit complete.

SQL> alter table employee

2 modify (salary number(10,3));

Table altered.

SQL> delete from employee

2 gsdfg

3 ssdg

4 ;

ssdg

\*

ERROR at line 3:

ORA-00933: SQL command not properly ended

SQL> INSERT INTO employee

2 values('E0001','ABEY','Tester','E0004','D004','15-DEC-2012',30000,500);

1 row created.

SQL> INSERT INTO employee

2 values('E0002','Jesto','Analyst','E0001','D002',24/APR/2011,'25000','650

values('E0002','Jesto','Analyst','E0001','D002',24/APR/2011,'25000','650')

\*

ERROR at line 2:

ORA-00984: column not allowed here

SQL> INSERT INTO employee

2 values('E0002','Jesto','Analyst','E0001','D002','24-APR-2011','25000','6

1 row created.

SQL>

SQL> INSERT INTO employee

2 values('E0003','Adarsh','Clerk','E0004','D004','10-JAN2013',15000,500);

1 row created.

SQL> INSERT INTO employee

2 values('E0004','Kevin','Admin','E0005','D005','10-oct-2013',20000,1750);

1 row created.

SQL> INSERT INTO employee

2 values('E0005','Bony','Manager','','D001','11-apr-2011',50000,1000);

1 row created.

SQL> desc employee;

Name Null? Type

----------------------------------------- -------- -------------------------

EMPID NOT NULL VARCHAR2(20)

EMPNAME VARCHAR2(20)

JOB VARCHAR2(20)

MANAGER VARCHAR2(20)

DEPTNO VARCHAR2(20)

HIREDATE DATE

SALARY NUMBER(10,3)

COMMISION NUMBER(4)

SQL> select \* from employee;

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0001 ABEY Tester

E0004 D004 15-DEC-12 30000 500

E0002 Jesto Analyst

E0001 D002 24-APR-11 25000 650

E0003 Adarsh Clerk

E0004 D004 10-JAN-13 15000 500

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0004 Kevin Admin

E0005 D005 10-OCT-13 20000 1750

E0005 Bony Manager

D001 11-APR-11 50000 1000

SQL> select table\_name from user\_tables;

TABLE\_NAME

------------------------------

EMPLOYEE

SQL>

SQL> create table dept(deptno varchar2(20),deptname varchar2(20),location var

Table created.

SQL> desc dept;

Name Null? Type

----------------------------------------- -------- -------------------------

DEPTNO VARCHAR2(20)

DEPTNAME VARCHAR2(20)

LOCATION VARCHAR2(20)

SQL> insert into dept

2 values('D001','DeptA','A block');

1 row created.

SQL> select \* from employee;

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0001 ABEY Tester

E0004 D004 15-DEC-12 30000 500

E0002 Jesto Analyst

E0001 D002 24-APR-11 25000 650

E0003 Adarsh Clerk

E0004 D004 10-JAN-13 15000 500

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0004 Kevin Admin

E0005 D005 10-OCT-13 20000 1750

E0005 Bony Manager

D001 11-APR-11 50000 1000

SQL> select \* from dept;

DEPTNO DEPTNAME LOCATION

-------------------- -------------------- --------------------

D001 DeptA A block

SQL>

SQL> insert into dept

2 values('D002','DeptB','B block');

1 row created.

SQL> insert into dept

2 values('D003','Deptc','C block');

1 row created.

SQL> insert into dept

2 values('D004','DeptD','D block');

1 row created.

SQL>

SQL> select \* from dept;

DEPTNO DEPTNAME LOCATION

-------------------- -------------------- --------------------

D001 DeptA A block

D002 DeptB B block

D003 Deptc C block

D004 DeptD D block

SQL> create table client(cno varchar2(6),cname varchar2(20),city varchar2(15)

e varchar2(15),baldue number(10,2));

Table created.

SQL>

SQL> insert into client

2 values('C01','Nimmy','Cochin',680324,'Kerala',14000);

1 row created.

SQL>

SQL> insert into client

2 values('C02','Susan','Cochin',680324,'Kerala,0);

ERROR:

ORA-01756: quoted string not properly terminated

SQL>

SQL> insert into client

2 values('C02','Susan','Cochin',680324,'Kerala',0);

1 row created.

SQL> insert into client

2 values('C03','Anjana','Salem',680345,'TamilNadu',5000);

1 row created.

SQL> insert into client

2 values('C04','Sneha','Pune',680223,'Maharashtra',500);

1 row created.

SQL> insert into client

2 values('C05','Annet','Gandipuram',680321,'Karnataka',7600);

1 row created.

SQL>

SQL> insert into client

2 values('C06','Ann','Bombay',682111,'Maharashtra',2055);

1 row created.

SQL> select \* from client;

CNO CNAME CITY PINCODE STATE

------ -------------------- --------------- ---------- ---------------

BALDUE

----------

C01 Nimmy Cochin 680324 Kerala

14000

C02 Susan Cochin 680324 Kerala

0

C03 Anjana Salem 680345 TamilNadu

5000

CNO CNAME CITY PINCODE STATE

------ -------------------- --------------- ---------- ---------------

BALDUE

----------

C04 Sneha Pune 680223 Maharashtra

500

C05 Annet Gandipuram 680321 Karnataka

7600

C06 Ann Bombay 682111 Maharashtra

2055

6 rows selected.

SQL> select \* from employee;

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0001 ABEY Tester

E0004 D004 15-DEC-12 30000 500

E0002 Jesto Analyst

E0001 D002 24-APR-11 25000 650

E0003 Adarsh Clerk

E0004 D004 10-JAN-13 15000 500

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0004 Kevin Admin

E0005 D005 10-OCT-13 20000 1750

E0005 Bony Manager

D001 11-APR-11 50000 1000

SQL> select \* from dept;

DEPTNO DEPTNAME LOCATION

-------------------- -------------------- --------------------

D001 DeptA A block

D002 DeptB B block

D003 Deptc C block

D004 DeptD D block

SQL> select \* from client

2 where rownum<=4;

CNO CNAME CITY PINCODE STATE

------ -------------------- --------------- ---------- ---------------

BALDUE

----------

C01 Nimmy Cochin 680324 Kerala

14000

C02 Susan Cochin 680324 Kerala

0

C03 Anjana Salem 680345 TamilNadu

5000

CNO CNAME CITY PINCODE STATE

------ -------------------- --------------- ---------- ---------------

BALDUE

----------

C04 Sneha Pune 680223 Maharashtra

500

SQL> select empname,hiredate,salary

2 from employee;

EMPNAME HIREDATE SALARY

-------------------- --------- ----------

ABEY 15-DEC-12 30000

Jesto 24-APR-11 25000

Adarsh 10-JAN-13 15000

Kevin 10-OCT-13 20000

Bony 11-APR-11 50000

SQL> select empname

2 from employee

3 whre empname like 'A%' or empname like 'k%';

whre empname like 'A%' or empname like 'k%'

\*

ERROR at line 3:

ORA-00933: SQL command not properly ended

SQL> select empname

2 from employee

3 where empname like 'A%' or empname like 'k%';

EMPNAME

--------------------

ABEY

Adarsh

SQL> select empname

2 from employee

3 where empname like 'A%' or empname like 'K%';

EMPNAME

--------------------

ABEY

Adarsh

Kevin

SQL> SELECT DISTINCT city

2 from client;

CITY

---------------

Bombay

Cochin

Salem

Gandipuram

Pune

SQL> select name

2 from employee

3 where job='manager' AND hiredate >'31-dec-2012' and salary>17500;

select name

\*

ERROR at line 1:

ORA-00904: "NAME": invalid identifier

SQL> select empname

2 from employee

3 where job='manager' AND hiredate >'31-dec-2012' and salary>17500;

no rows selected

SQL> select empname

2 from employee

3 where empname >='E%' and empname <='L%';

EMPNAME

--------------------

Jesto

Kevin

SQL>

SQL> alter table client

2 set city as 'delhi'

3 where cno='co3';

set city as 'delhi'

\*

ERROR at line 2:

ORA-02000: missing UNUSED keyword

SQL> update client

2 set city ='delhi'

3 where cno='co3';

0 rows updated.

SQL> update client

2 set city ='delhi'

3 where cno='c03';

0 rows updated.

SQL> select \* from client;

CNO CNAME CITY PINCODE STATE

------ -------------------- --------------- ---------- ---------------

BALDUE

----------

C01 Nimmy Cochin 680324 Kerala

14000

C02 Susan Cochin 680324 Kerala

0

C03 Anjana Salem 680345 TamilNadu

5000

CNO CNAME CITY PINCODE STATE

------ -------------------- --------------- ---------- ---------------

BALDUE

----------

C04 Sneha Pune 680223 Maharashtra

500

C05 Annet Gandipuram 680321 Karnataka

7600

C06 Ann Bombay 682111 Maharashtra

2055

6 rows selected.

SQL> update client

2 set city ='delhi'

3 where CNO='C03';

1 row updated.

SQL> desc employee;

Name Null? Type

----------------------------------------- -------- -------------------------

EMPID NOT NULL VARCHAR2(20)

EMPNAME VARCHAR2(20)

JOB VARCHAR2(20)

MANAGER VARCHAR2(20)

DEPTNO VARCHAR2(20)

HIREDATE DATE

SALARY NUMBER(10,3)

COMMISION NUMBER(4)

SQL> update employee

2 set commission=600;

set commission=600

\*

ERROR at line 2:

ORA-00904: "COMMISSION": invalid identifier

SQL> update employee

2 set commission=600;

set commission=600

\*

ERROR at line 2:

ORA-00904: "COMMISSION": invalid identifier

SQL>

SQL> update employee

2 set commission=600

3 where empname='manu';

set commission=600

\*

ERROR at line 2:

ORA-00904: "COMMISSION": invalid identifier

SQL> update employee

2 set commision=600

3 where empname='manu';

0 rows updated.

SQL> select \* from employee;

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0001 ABEY Tester

E0004 D004 15-DEC-12 30000 500

E0002 Jesto Analyst

E0001 D002 24-APR-11 25000 650

E0003 Adarsh Clerk

E0004 D004 10-JAN-13 15000 500

EMPID EMPNAME JOB

-------------------- -------------------- --------------------

MANAGER DEPTNO HIREDATE SALARY COMMISION

-------------------- -------------------- --------- ---------- ----------

E0004 Kevin Admin

E0005 D005 10-OCT-13 20000 1750

E0005 Bony Manager

D001 11-APR-11 50000 1000

SQL>

SQL> select empname,'from',city,'has',baldue,'baldue'

2 from employee;

select empname,'from',city,'has',baldue,'baldue'

\*

ERROR at line 1:

ORA-00904: "BALDUE": invalid identifier

SQL> select name,'from',city,'has',baldue,'baldue'

2 from client;

select name,'from',city,'has',baldue,'baldue'

\*

ERROR at line 1:

ORA-00904: "NAME": invalid identifier

SQL>

SQL> select cname,'from',city,'has',baldue,'baldue'

2 from client;

CNAME 'FRO CITY 'HA BALDUE 'BALDU

-------------------- ---- --------------- --- ---------- ------

Nimmy from Cochin has 14000 baldue

Susan from Cochin has 0 baldue

Anjana from delhi has 5000 baldue

Sneha from Pune has 500 baldue

Annet from Gandipuram has 7600 baldue

Ann from Bombay has 2055 baldue

6 rows selected.

SQL>