SQL\*Plus: Release 12.1.0.1.0 Production on Fri Feb 9 13:23:27 2024

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Enter user-name: c23mca005@oracle

Enter password:

Connected to:

Oracle Database 12c Enterprise Edition Release 12.1.0.2.0 - 64bit Production

With the Partitioning, OLAP, Advanced Analytics and Real Application Testing options

SQL> CREATE TABLE customer(custname VARCHAR2(20),custstreet VARCHAR2(20),custcity VARCHAR2(20));

Table created.

SQL> INSERT INTO cusomer VALUES('&custname','&custstreet','&custcity,);

Enter value for custname: afna

Enter value for custstreet: petta

Enter value for custcity: kottayam

old 1: INSERT INTO cusomer VALUES('&custname','&custstreet','&custcity,)

new 1: INSERT INTO cusomer VALUES('afna','petta','kottayam,)

ERROR:

ORA-01756: quoted string not properly terminated

SQL> INSERT INTO cusomer VALUES('&custname','&custstreet','&custcity');

Enter value for custname: afna

Enter value for custstreet: petta

Enter value for custcity: kottayam

old 1: INSERT INTO cusomer VALUES('&custname','&custstreet','&custcity')

new 1: INSERT INTO cusomer VALUES('afna','petta','kottayam')

INSERT INTO cusomer VALUES('afna','petta','kottayam')

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> INSERT INTO customer VALUES('&custname','&custstreet','&custcity');

Enter value for custname: afna

Enter value for custstreet: petta

Enter value for custcity: kottayam

old 1: INSERT INTO customer VALUES('&custname','&custstreet','&custcity')

new 1: INSERT INTO customer VALUES('afna','petta','kottayam')

1 row created.

SQL> INSERT INTO customer VALUES('&custname','&custstreet','&custcity');

Enter value for custname: ajay

Enter value for custstreet: elanji

Enter value for custcity: koothattukulam

old 1: INSERT INTO customer VALUES('&custname','&custstreet','&custcity')

new 1: INSERT INTO customer VALUES('ajay','elanji','koothattukulam')

1 row created.

SQL> INSERT INTO customer VALUES('&custname','&custstreet','&custcity');

Enter value for custname: aditya

Enter value for custstreet: eravimangalam

Enter value for custcity: kottayam

old 1: INSERT INTO customer VALUES('&custname','&custstreet','&custcity')

new 1: INSERT INTO customer VALUES('aditya','eravimangalam','kottayam')

1 row created.

SQL> DESC customer;

Name Null? Type

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

CUSTNAME VARCHAR2(20)

CUSTSTREET VARCHAR2(20)

CUSTCITY VARCHAR2(20)

SQL> SELECT \* FROM customer;

CUSTNAME CUSTSTREET CUSTCITY

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

afna petta kottayam

ajay elanji koothattukulam

aditya eravimangalam kottayam

SQL> ALTER TABLE customer ADD(salary NUMBER);

Table altered.

SQL> SELECT \* FROM customer;

CUSTNAME CUSTSTREET CUSTCITY SALARY

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afna petta kottayam

ajay elanji koothattukulam

aditya eravimangalam kottayam

SQL> UDATE customer SET salary='25000' WHERE custname='afna';

SP2-0734: unknown command beginning "UDATE cust..." - rest of line ignored.

SQL> UPDATE customer SET salary='25000' WHERE custname='afna';

1 row updated.

SQL> SELECT \* FROM customer;

CUSTNAME CUSTSTREET CUSTCITY SALARY

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

afna petta kottayam 25000

ajay elanji koothattukulam

aditya eravimangalam kottayam

SQL> UPDATE customer SET salary='30000' WHERE custname='ajay';

1 row updated.

SQL> UPDATE customer SET salary='25000' WHERE custname='aditya';

1 row updated.

SQL> SELECT \* FROM customer;

CUSTNAME CUSTSTREET CUSTCITY SALARY

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

afna petta kottayam 25000

ajay elanji koothattukulam 30000

aditya eravimangalam kottayam 25000

SQL> ALTER TABLE customer DROP COLUMN(salary);

ALTER TABLE customer DROP COLUMN(salary)

\*

ERROR at line 1:

ORA-00904: : invalid identifier

SQL> ALTER TABLE customer DROP (salary);

Table altered.

SQL> SELECT \* FROM customer;

CUSTNAME CUSTSTREET CUSTCITY

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

afna petta kottayam

ajay elanji koothattukulam

aditya eravimangalam kottayam

SQL> DELETE customer WHERE custcity='kottayam';

2 rows deleted.

SQL> SELECT \* FROM customer;

CUSTNAME CUSTSTREET CUSTCITY

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

ajay elanji koothattukulam

SQL>SQL> CREATE TABLE employee (empno NUMBER(10) PRIMARY KEY,ename VARCHAR2(30),job VARCHAR2(20),salary NUMBER);

Table created.

SQL> DESC customer;

Name Null? Type

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

CUSTNAME VARCHAR2(20)

CUSTSTREET VARCHAR2(20)

CUSTCITY VARCHAR2(20)

SQL> SELECT \* FROM employee;

no rows selected

SQL> INSERT INTO employee VALUES('

2

SQL> CREATE TABLE employee (empno NUMBER(10) PRIMARY KEY,ename VARCHAR2(30),job VARCHAR2(20),salary NUMBER);

CREATE TABLE employee (empno NUMBER(10) PRIMARY KEY,ename VARCHAR2(30),job VARCHAR2(20),salary NUMBER)

\*

ERROR at line 1:

ORA-00955: name is already used by an existing object

SQL> INSERT INTO employee VALUES(&empno,'&ename','&job',&salary);

Enter value for empno: 1

Enter value for ename: chacko

Enter value for job: clerk

Enter value for salary: 30000

old 1: INSERT INTO employee VALUES(&empno,'&ename','&job',&salary)

new 1: INSERT INTO employee VALUES(1,'chacko','clerk',30000)

1 row created.

SQL> INSERT INTO employee VALUES(&empno,'&ename','&job',&salary);

Enter value for empno: 2

Enter value for ename: thomas

Enter value for job: manager

Enter value for salary: 60000

old 1: INSERT INTO employee VALUES(&empno,'&ename','&job',&salary)

new 1: INSERT INTO employee VALUES(2,'thomas','manager',60000)

1 row created.

SQL> antony

SP2-0042: unknown command "antony" - rest of line ignored.

SQL> INSERT INTO employee VALUES(&empno,'&ename','&job',&salary);

Enter value for empno: 3

Enter value for ename: antony

Enter value for job: clerk

Enter value for salary: 30000

old 1: INSERT INTO employee VALUES(&empno,'&ename','&job',&salary)

new 1: INSERT INTO employee VALUES(3,'antony','clerk',30000)

1 row created.

SQL> INSERT INTO employee VALUES(&empno,'&ename','&job',&salary);

Enter value for empno: 4

Enter value for ename: adam

Enter value for job: manager

Enter value for salary: 60000

old 1: INSERT INTO employee VALUES(&empno,'&ename','&job',&salary)

new 1: INSERT INTO employee VALUES(4,'adam','manager',60000)

1 row created.

SQL> INSERT INTO employee VALUES(&empno,'&ename','&job',&salary);

Enter value for empno: 5

Enter value for ename: afna

Enter value for job: manager

Enter value for salary: 60000

old 1: INSERT INTO employee VALUES(&empno,'&ename','&job',&salary)

new 1: INSERT INTO employee VALUES(5,'afna','manager',60000)

1 row created.

SQL> SELECT \* FROM employee;

EMPNO ENAME JOB SALARY

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

1 chacko clerk 30000

2 thomas manager 60000

3 antony clerk 30000

4 adam manager 60000

5 afna manager 60000

SQL> SELECT ename,salary FROM employee;

ENAME SALARY

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chacko 30000

thomas 60000

antony 30000

adam 60000

afna 60000

SQL> SELECT ename,salary FROM employee WHERE salary<50000;

ENAME SALARY

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

chacko 30000

antony 30000

SQL> SELECT ename,salary FROM employee WHERE job=clerk;

SELECT ename,salary FROM employee WHERE job=clerk

\*

ERROR at line 1:

ORA-00904: "CLERK": invalid identifier

SQL> SELECT ename,salary FROM employee WHERE job='clerk';

ENAME SALARY

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

chacko 30000

antony 30000

SQL> SELECT ename, FROM employee WHERE empno='2';

SELECT ename, FROM employee WHERE empno='2'

\*

ERROR at line 1:

ORA-00936: missing expression

SQL> SELECT ename, FROM employee WHERE empno=2;

SELECT ename, FROM employee WHERE empno=2

\*

ERROR at line 1:

ORA-00936: missing expression

SQL> SELECT ename FROM employee WHERE empno=2;

ENAME

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

thomas

SQL> ALTER TABLE employee ADD(commission NUMBER);

Table altered.

SQL> SELECT \* FROM employee;

EMPNO ENAME JOB SALARY

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

COMMISSION

----------

1 chacko clerk 30000

2 thomas manager 60000

3 antony clerk 30000

EMPNO ENAME JOB SALARY

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

COMMISSION

----------

4 adam manager 60000

5 afna manager 60000

SQL> SET linesize 200

SQL> SELECT \* FROM employee;

EMPNO ENAME JOB SALARY COMMISSION

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

1 chacko clerk 30000

2 thomas manager 60000

3 antony clerk 30000

4 adam manager 60000

5 afna manager 60000

SQL> UPDATE employee SET job='trainee' WHERE empno=4;

1 row updated.

SQL> SELECT \* FROM employee;

EMPNO ENAME JOB SALARY COMMISSION

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

1 chacko clerk 30000

2 thomas manager 60000

3 antony clerk 30000

4 adam trainee 60000

5 afna manager 60000

SQL> DELETE employee WHERE empno=1;

1 row deleted.

SQL> SELECT \* FROM employee;

EMPNO ENAME JOB SALARY COMMISSION

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

2 thomas manager 60000

3 antony clerk 30000

4 adam trainee 60000

5 afna manager 60000

SQL>