create user scott identified by tiger;

GRANT DBA TO scott

SQL> password

Changing password for <user>

Old password:

New password:

Retype new password:

Password changed

SQL>

connect system/admin

password : admin

connect scott;

password : tiger;

create table Employee(

EmployeeCode varchar2(5),

EmployeeName varchar2(30),

EmployeeEmail varchar2(30),

EmployeeAddress varchar2(50))

/

insert into Employee values ('1001','Mukul','mukul@gmail.com','banglore');

insert into Employee values ('&EmployeeCode','&EmployeeName','&EmployeeEmail','&EmployeeAddress');

update Employee set EmployeeName = 'Ponnanna' where EmployeeCode = '1003';

select \* from Employee where EmployeeCode = '1003';

delete from Employee where EmployeeCode ='1002';

Enter value for employeecode: 1002

Enter value for employeename: Abhishek

Enter value for employeeemail: abhi@yahoo.com

Enter value for employeeaddress: delhi

old 1: insert into Employee values ('&EmployeeCode','&EmployeeName','&EmployeeEmail','&EmployeeAddress');

new 1: insert into Employee values ('1002','Abhishek','abhi@yahoo.com','delhi');

insert into Employee values ('1002','Abhishek','abhi@yahoo.com','delhi');

\*

ERROR at line 1:

ORA-00911: invalid character

SQL> /

Enter value for employeecode: 1002

Enter value for employeename: Abhishek

Enter value for employeeemail: abhi@yaoo.com

Enter value for employeeaddress: delhi

old 1: insert into Employee values ('&EmployeeCode','&EmployeeName','&EmployeeEmail','&EmployeeAddress');

new 1: insert into Employee values ('1002','Abhishek','abhi@yaoo.com','delhi');

insert into Employee values ('1002','Abhishek','abhi@yaoo.com','delhi');

\*

ERROR at line 1:

ORA-00911: invalid character

SQL> ed

Wrote file afiedt.buf

1\* insert into Employee values ('&EmployeeCode','&EmployeeName','&EmployeeEmail','&EmployeeAddress')

SQL> /

Enter value for employeecode: 1002

Enter value for employeename: Abhishek

Enter value for employeeemail: abhi@yahoo.com

Enter value for employeeaddress: delhi

old 1: insert into Employee values ('&EmployeeCode','&EmployeeName','&EmployeeEmail','&EmployeeAddress')

new 1: insert into Employee values ('1002','Abhishek','abhi@yahoo.com','delhi')

1 row created.

SQL> select \* from Employee

2 ;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Mukul mukul@gmail.com

banglore

1002 Abhishek abhi@yahoo.com

delhi

SQL> desc Employee

Name Null? Type

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

EMPLOYEECODE VARCHAR2(5)

EMPLOYEENAME VARCHAR2(30)

EMPLOYEEEMAIL VARCHAR2(30)

EMPLOYEEADDRESS VARCHAR2(50)

SQL> insert into Employee values ('1003','Vinu','vinu@gmail.com');

insert into Employee values ('1003','Vinu','vinu@gmail.com')

\*

ERROR at line 1:

ORA-00947: not enough values

SQL> insert into Employee (EMPLOYEECODE,EMPLOYEENAME,EMPLOYEEEMAIL) values ('1003','Vinu','vinu@gmail.com');

1 row created.

SQL> select \* from Employee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Mukul mukul@gmail.com

banglore

1002 Abhishek abhi@yahoo.com

delhi

1003 Vinu vinu@gmail.com

SQL> insert into Employee values ('1004','jenika','jenika@gmail.com',null);

1 row created.

SQL> ed

Wrote file afiedt.buf

1\* insert into Employee values ('1005','abhi','abhi@gmail.com','abc','xyz')

SQL> /

insert into Employee values ('1005','abhi','abhi@gmail.com','abc','xyz')

\*

ERROR at line 1:

ORA-00913: too many values

SQL> select sysdate from dual;

SYSDATE

---------

05-OCT-21

SQL> select sysdate as today\_date from dual;

TODAY\_DAT

---------

05-OCT-21

SQL> select \* from Employee

2 ;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Mukul mukul@gmail.com

banglore

1002 Abhishek abhi@yahoo.com

delhi

1003 Vinu vinu@gmail.com

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 jenika jenika@gmail.com

SQL> select \* from Employee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Mukul mukul@gmail.com

banglore

1002 Abhishek abhi@yahoo.com

delhi

1003 Vinu vinu@gmail.com

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 jenika jenika@gmail.com

SQL> select \* from Employee EmployeeCode = 1003;

select \* from Employee EmployeeCode = 1003

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> select \* from Employee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Mukul mukul@gmail.com

banglore

1002 Abhishek abhi@yahoo.com

delhi

1003 Vinu vinu@gmail.com

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 jenika jenika@gmail.com

SQL> desc Employee;

Name Null? Type

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

EMPLOYEECODE VARCHAR2(5)

EMPLOYEENAME VARCHAR2(30)

EMPLOYEEEMAIL VARCHAR2(30)

EMPLOYEEADDRESS VARCHAR2(50)

SQL> select \* from Employee where EMPLOYEECODE = '1003';

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1003 Vinu vinu@gmail.com

SQL> select \* from Employee where EmployeeCode = '1003';

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1003 Vinu vinu@gmail.com

SQL> update Employee set EmployeeName = 'Ponnanna' where EmployeeCode = '1003';

1 row updated.

SQL> select \* from Employee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Mukul mukul@gmail.com

banglore

1002 Abhishek abhi@yahoo.com

delhi

1003 Ponnanna vinu@gmail.com

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 jenika jenika@gmail.com

SQL> select \* from Employee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Mukul mukul@gmail.com

banglore

1002 Abhishek abhi@yahoo.com

delhi

1003 Ponnanna vinu@gmail.com

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 jenika jenika@gmail.com

SQL> delete from Employee where EmployeeCode ='1002';

1 row deleted.

SQL> select \* from Employee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Mukul mukul@gmail.com

banglore

1003 Ponnanna vinu@gmail.com

1004 jenika jenika@gmail.com

SQL> commit;

Commit complete.

SQL>

# **10-05-2022 = First day**

SQL\*Plus: Release 11.2.0.2.0 Production on Tue May 10 12:20:42 2022

Copyright (c) 1982, 2014, Oracle. All rights reserved.

SQL> connect

Enter user-name: system

Enter password:

ERROR:

ORA-28002: the password will expire within 5 days

Connected.

SQL> connect

Enter user-name: scott

Enter password:

ERROR:

ORA-28002: the password will expire within 5 days

Connected.

SQL> SQLF-User06

SP2-0734: unknown command beginning "SQLF-User0..." - rest of line ignored.

SQL>

SQL> cls

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

SQL> clear

SQL> create table Employee(

2 EmployeeCode varchar2(5),

3 EmployeeName varchar2(30),

4 EmployeeEmail varchar2(30),

5 EmployeeAddress varchar2(50));

create table Employee(

\*

ERROR at line 1:

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

SQL> ed/

SQL> ed

Wrote file afiedt.buf

1 create table tblEmployee(

2 EmployeeCode varchar2(5),

3 EmployeeName varchar2(30),

4 EmployeeEmail varchar2(30),

5\* EmployeeAddress varchar2(50))

6 ;

Table created.

SQL> desc tblEmployee;

Name Null? Type

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

EMPLOYEECODE VARCHAR2(5)

EMPLOYEENAME VARCHAR2(30)

EMPLOYEEEMAIL VARCHAR2(30)

EMPLOYEEADDRESS VARCHAR2(50)

SQL> insert into tblEmployee values (1001,'Abhishek Sharma','abhisharma1108@yahoo.co.in','delhi');

1 row created.

SQL> select \* from tblEmployee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Abhishek Sharma abhisharma1108@yahoo.co.in

delhi

SQL> desc tblEmployee;

Name Null? Type

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

EMPLOYEECODE VARCHAR2(5)

EMPLOYEENAME VARCHAR2(30)

EMPLOYEEEMAIL VARCHAR2(30)

EMPLOYEEADDRESS VARCHAR2(50)

SQL> insert into tblEmployee (Employeecode,EmployeeName) values (1002,'Manish Sharma');

1 row created.

SQL> select \* from tblEmployee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Abhishek Sharma abhisharma1108@yahoo.co.in

delhi

1002 Manish Sharma

SQL> insert into tblEmployee values (1003,'Rishob Ghosh');

insert into tblEmployee values (1003,'Rishob Ghosh')

\*

ERROR at line 1:

ORA-00947: not enough values

SQL> insert into tblEmployee values (1003,'Rishob Ghosh',null,null);

1 row created.

SQL> select \* from tblEmployee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Abhishek Sharma abhisharma1108@yahoo.co.in

delhi

1002 Manish Sharma

1003 Rishob Ghosh

SQL> insert into tblEmployee values ('&EmployeeCode','&EmployeeName','&EmployeeEmail','&EmployeeAddress')

2 ;

Enter value for employeecode: 1004

Enter value for employeename: Sushil Pandey

Enter value for employeeemail: sushilpandey2000@gmail.com

Enter value for employeeaddress: BLR

old 1: insert into tblEmployee values ('&EmployeeCode','&EmployeeName','&EmployeeEmail','&EmployeeAddress')

new 1: insert into tblEmployee values ('1004','Sushil Pandey','sushilpandey2000@gmail.com','BLR')

1 row created.

SQL> select \* from tblEmployee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Abhishek Sharma abhisharma1108@yahoo.co.in

delhi

1002 Manish Sharma

1003 Rishob Ghosh

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 Sushil Pandey sushilpandey2000@gmail.com

BLR

SQL> /

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Abhishek Sharma abhisharma1108@yahoo.co.in

delhi

1002 Manish Sharma

1003 Rishob Ghosh

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 Sushil Pandey sushilpandey2000@gmail.com

BLR

SQL> select \* from tblEmployee where address is null;

select \* from tblEmployee where address is null

\*

ERROR at line 1:

ORA-00904: "ADDRESS": invalid identifier

SQL> select \* from tblEmployee where employeeaddress is null;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1002 Manish Sharma

1003 Rishob Ghosh

SQL> select \* from tblEmployee where employeeaddress == null;

select \* from tblEmployee where employeeaddress == null

\*

ERROR at line 1:

ORA-00936: missing expression

SQL> select \* from tblEmployee where employeeaddress = null;

no rows selected

SQL> select \* from tblEmployee where employeeaddress is null;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1002 Manish Sharma

1003 Rishob Ghosh

SQL> update tblEmployee set employeeaddress = 'Bangalore' where employeeaddress is null;

2 rows updated.

SQL> select \* from tblEmployee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Abhishek Sharma abhisharma1108@yahoo.co.in

delhi

1002 Manish Sharma

Bangalore

1003 Rishob Ghosh

Bangalore

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 Sushil Pandey sushilpandey2000@gmail.com

BLR

SQL> update tblEmployee set employeeaddress = 'Bangalore' where 1=1;

4 rows updated.

SQL> update tblEmployee set employeeaddress = 'Bangalore';

4 rows updated.

SQL> select \* from tblEmployee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Abhishek Sharma abhisharma1108@yahoo.co.in

Bangalore

1002 Manish Sharma

Bangalore

1003 Rishob Ghosh

Bangalore

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 Sushil Pandey sushilpandey2000@gmail.com

Bangalore

SQL> update tblEmployee set EMPLOYEEEMAIL = 'manish@gmail.com' , EMPLOYEEADDRESS = 'pune' where employeecode = '1002';

1 row updated.

SQL> select \* from tblEmployee;

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1001 Abhishek Sharma abhisharma1108@yahoo.co.in

Bangalore

1002 Manish Sharma manish@gmail.com

pune

1003 Rishob Ghosh

Bangalore

EMPLO EMPLOYEENAME EMPLOYEEEMAIL

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

EMPLOYEEADDRESS

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

1004 Sushil Pandey sushilpandey2000@gmail.com

Bangalore

SQL>

SQL>

SQL>

SQL>

SQL>

SQL> delete from tblEmployee where Employeecode =1001;

1 row deleted.

SQL> delete from tblEmployee where 1=2;

0 rows deleted.

SQL> delete from tblEmployee where 1=2;