Changing password for hr

New password:

Retype new password:

Password changed

Connected.

1. CREATION OF TABLE

SQL> create table economics (id number(5) , name varchar(10) , mark number(10));

Table created.

1. INSERTING VALUES INTO TABLES

SQL> insert into economics values(1, 'ELSA ' , 90 );

1 row created.

SQL> insert into economics values(2, 'ANNIE' , 90 );

1 row created.

SQL> insert into economics values(3, 'ANU' , 90 );

1 row created.

SQL> insert into economics values(3, 'ELI' , 90 );

1 row created.

SQL> insert into economics values(4, 'ELIZABETH' , 90 );

1 row created.

SQL> insert into economics values(5, 'SHARON' , 90 );

1 row created.

1. DISPLAYING THE TABLE

SQL> select \* from economics;

ID NAME MARK

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

1 ELSA 90

2 ANNIE 90

3 ANU 90

3 ELI 90

4 ELIZABETH 90

5 SHARON 90

6 rows selected.

1. DISPLAYING NAME OF STUDENT BASED ON ID

SQL> select name from economics where id=4;

NAME

----------

ELIZABETH

1. DISPLAYING MARK OF STUDENT BASED ON ID

SQL> select mark from economics where id=5;

MARK

----------

90

1. DISPLAYING DETAILS OF STUDENT BASED ON ID

SQL> select \* from economics where id=3;

ID NAME MARK

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

3 ANU 90

3 ELI 90

1. CONCVERTING TO LOWER CASE

SQL> select lower (name) from economics;

LOWER(NAME

----------

elsa

annie

anu

eli

elizabeth

sharon

6 rows selected.

1. CONVERTING TO UPPERCASE

SQL> select upper (name) from economics;

UPPER(NAME

----------

ELSA

ANNIE

ANU

ELI

ELIZABETH

SHARON

6 rows selected.

1. CALCULATING LENGTH OF THE NAME

SQL> select length (name) from economics;

LENGTH(NAME)

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

5

5

3

3

9

6

6 rows selected.

1. CALCULATING THE SUM OF MARKS

SQL> select sum (mark) from economics;

SUM(MARK)

----------

540

11 ) DISPLAYING SYSTEM DATE

SQL> select last\_day (sysdate) from dual;

LAST\_DAY(

---------

31-JAN-20

SQL> create table theater ( orderid number(5) , customerid varchar(10) , orderdate date);

Table created.

1. CREATING TABLE THEATER2

SQL> create table theater2 ( orderid number(5) , customerid number(10) );

Table created.

13) INSERTING VALUES INTO TABLE

SQL> insert into theater2 values(1 , 101 );

1 row created.

SQL> insert into theater2 values(2 , 102 );

1 row created.

SQL> insert into theater2 values(3 , 103 );

1 row created.

SQL> insert into theater2 values(4 , 104 );

1 row created.

SQL> insert into theater2 values(5 , 105 );

1 row created.

14) DISPLAYING THE TABLE

SQL> select \* from theater2;

ORDERID CUSTOMERID

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

1 101

2 102

3 103

4 104

1. 105

15) CREATING TABLE THEATER2

SQL> create table custable( customerid number(5) , customername number(10) , contactname varchar(15) , country varchar(15));

Table created.

16) INSERTING VALUES INTO TABLE

SQL> insert into custable1 values(102 , 'elsa' , 'femi' , 'germany' );

1 row created.

SQL> insert into custable1 values(102 , 'femi' , 'annie' , 'germany' );

1 row created.

SQL> insert into custable1 values(108 , 'anu ' , 'elsa' , 'france' );

1 row created.

SQL> insert into custable1 values(110 , 'anu ' , 'eli' , 'italy' );

1 row created.

SQL> insert into custable1 values(109 , 'annie ' , 'eli' , 'Australia' );

1 row created.

17) DISPLAYING THE TABLE

SQL> select \* from custable1;

CUSTOMERID CUSTOMERNA CONTACTNAME COUNTRY

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

102 elsafemigermany

102 femianniegermany

108 anuelsafrance

110 anueliitaly

109 annieeli Australia

19) PERFORMING INNER JOIN

SQL> SELECT theater2.orderid, Custable1.customername from theater2 INNER JOIN custable1 ON theater2.customerid=custable1.customerid;

ORDERID CUSTOMERNA

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

2 elsa

2 femi

20) PERFORMING LEFT JOIN

SQL> SELECT custable1.customername, theater2.orderid from custable1 LEFT JOIN theater2 ON Custable1.CustomerID = theater2.CustomerID ORDER BY Custable1.CustomerName;

CUSTOMERNA ORDERID

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

annie

anu

anu

elsa 2

femi 2

20) PERFORMING RIGHT JOIN

SQL> SELECT custable1.customername, theater2.orderid from custable1 RIGHT JOIN theater2 ON Custable1.CustomerID = theater2.CustomerID ORDER BY Custable1.CustomerName;

CUSTOMERNA ORDERID

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

elsa 2

femi 2

5

1

4

3

6 rows selected.