**Create table DEPT**

|  |  |
| --- | --- |
| NAME | TYPE |
| DEPT\_NO | NUMBER |
| DEPT\_NAME | VARCHAR(20) |
| LOCATION | VARCHAR(20) |

SQL> CREATE TABLE DEPT (DEPT\_NO NUMBER(10) PRIMARY KEY,DEPT\_NAME VARCHAR2(20),LOCATION VARCHAR2(20));

Table created.

**1.Insert values into table.**

SQL> INSERT INTO DEPT VALUES(&DEPT\_NO,'&DEPT\_NAME','&LOCATION');

Enter value for dept\_no: 8

Enter value for dept\_name: MCA

Enter value for location: PALAI

old 1: INSERT INTO DEPT VALUES(&DEPT\_NO,'&DEPT\_NAME','&LOCATION')

new 1: INSERT INTO DEPT VALUES(8,'MCA','PALAI')

1 row created.

SQL> INSERT INTO DEPT VALUES(&DEPT\_NO,'&DEPT\_NAME','&LOCATION');

Enter value for dept\_no: 9

Enter value for dept\_name: BCA

Enter value for location: KANNUR

old 1: INSERT INTO DEPT VALUES(&DEPT\_NO,'&DEPT\_NAME','&LOCATION')

new 1: INSERT INTO DEPT VALUES(9,'BCA','KANNUR')

1 row created.

SQL> INSERT INTO DEPT VALUES(&DEPT\_NO,'&DEPT\_NAME','&LOCATION');

Enter value for dept\_no: 10

Enter value for dept\_name: BCOM

Enter value for location: PALAKKAD

old 1: INSERT INTO DEPT VALUES(&DEPT\_NO,'&DEPT\_NAME','&LOCATION')

new 1: INSERT INTO DEPT VALUES(10,'BCOM','PALAKKAD')

1 row created.

SQL> SELECT \* FROM DEPT;

DEPT\_NO DEPT\_NAME LOCATION

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8 MCA PALAI

9 BCA KANNUR

10 BCOM PALAKKAD

**2.Add column DESIGNATION to DEPT table.**

SQL> ALTER TABLE DEPT ADD DESGINATION VARCHAR2(20);

Table altered.

**3.Update DESIGNATION fiels.**

SQL> UPDATE DEPT SET DESGINATION='HOD' WHERE DEPT\_NO=8;

1 row updated.

SQL> UPDATE DEPT SET DESGINATION='TEACHER' WHERE DEPT\_NO=9;

1 row updated.

SQL> UPDATE DEPT SET DESGINATION='HOD' WHERE DEPT\_NO=10;

1 row updated.

SQL> SELECT \* FROM DEPT;

DEPT\_NO DEPT\_NAME LOCATION DESGINATION

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8 MCA PALAI HOD

9 BCA KANNUR TEACHER

10 BCOM PALAKKAD TEACHER

**4.List of record of DEPT table group by DEPT\_NO.**

SQL> SELECT DEPT\_NO,DEPT\_NAME FROM DEPT GROUP BY DEPT\_NO,DEPT\_NAME;

DEPT\_NO DEPT\_NAME

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10 BCOM

9 BCA

8 MCA

**5.Update the record where DEPT\_NO is 9.**

SQL> UPDATE DEPT SET DEPT\_NAME='MCA' WHERE DEPT\_NO=9;

1 row updated.

SQL> SELECT \* FROM DEPT;

DEPT\_NO DEPT\_NAME LOCATION DESGINATION

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8 MCA PALAI HOD

9 MCA KANNUR TEACHER

10 BCOM PALAKKAD TEACHER

**6.Delete any column data from the table**

SQL> ALTER TABLE DEPT DROP (LOCATION);

Table altered.

SQL> SELECT \* FROM DEPT;

DEPT\_NO DEPT\_NAME DESGINATION

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8 MCA HOD

9 MCA TEACHER

10 BCOM TEACHER