|  |  |
| --- | --- |
| **NAME** | **TYPE** |
| ENO | NUMBER(10) |
| ENAME | VARCHAR2(20) |
| JOB | VARCHAR2(20) |
| SALARY | NUMBER |

1.Create a table called employe with following structure

A**. Create Table**

SQL> CREATE TABLE EMPLOYE(ENO NUMBER(10),ENAME VARCHAR2(20),JOB VARCHAR2(20),SALARY NUMBER(10));

Table created.

**B. Insert any 3 records**

SQL> INSERT INTO EMPLOYE VALUES(&ENO,'&ENAME','&JOB',&SALARY);

Enter value for eno: 101

Enter value for ename: AMALU

Enter value for job: SALES

Enter value for salary: 15500

old 1: INSERT INTO EMPLOYE VALUES(&ENO,'&ENAME','&JOB',&SALARY)

new 1: INSERT INTO EMPLOYE VALUES(101,'AMALU','SALES',15500)

1 row created.

SQL> INSERT INTO EMPLOYE VALUES(&ENO,'&ENAME','&JOB',&SALARY);

Enter value for eno: 102

Enter value for ename: ANNAN

Enter value for job: ADMIN

Enter value for salary: 23200

old 1: INSERT INTO EMPLOYE VALUES(&ENO,'&ENAME','&JOB',&SALARY)

new 1: INSERT INTO EMPLOYE VALUES(102,'ANNAN','ADMIN',23200)

1 row created.

SQL> INSERT INTO EMPLOYE VALUES(&ENO,'&ENAME','&JOB',&SALARY);

Enter value for eno: 103

Enter value for ename: ANANDHU

Enter value for job: MANAGER

Enter value for salary: 40000

old 1: INSERT INTO EMPLOYE VALUES(&ENO,'&ENAME','&JOB',&SALARY)

new 1: INSERT INTO EMPLOYE VALUES(103,'ANANDHU','MANAGER',40000)

1 row created.

SQL> SELECT \*FROM EMPLOYE;

ENO ENAME JOB SALARY

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101 AMALU SALES 15500

102 ANNAN ADMIN 23200

103 ANANDHU MANAGER 40000

**C. Add a column commission with domain to the EMPLOYE TABLE**

SQL> ALTER TABLE EMPLOYE ADD COMMISION NUMBER;

Table altered.

SQL> SELECT \*FROM EMPLOYE;

ENO ENAME JOB SALAR COMMISION

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101 AMALU SALES 15500

102 ANNAN ADMIN 23200

103 ANANDHU MANAGER 40000

**D. Update coloum detais of JOB**

SQL> UPDATE EMPLOYE SET JOB='TRAINEE' WHERE ENO=101;

1 row updated.

SQL> SELECT \*FROM EMPLOYE;

ENO ENAME JOB SALARY COMMISION

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101 AMALU TRAINEE 15500

102 ANNAN ADMIN 23200

103 ANANDHU MANAGER 40000

**E. Update the COMMISION details**

SQL> UPDATE EMPLOYE SET COMMISION=10 WHERE ENO=101;

1 row updated.

SQL> SELECT \*FROM EMPLOYE;

ENO ENAME JOB SALARY COMMISION

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101 AMALU TRAINEE 15500 10

102 ANNAN ADMIN 23200

103 ANANDHU MANAGER 40000

SQL> UPDATE EMPLOYE SET COMMISION=11 WHERE ENO=102;

1 row updated.

SQL> SELECT \*FROM EMPLOYE;

ENO ENAME JOB SALARY COMMISION

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101 AMALU TRAINEE 15500 10

102 ANNAN ADMIN 23200 11

103 ANANDHU MANAGER 40000

SQL> UPDATE EMPLOYE SET COMMISION=113 WHERE ENO=103;

1 row updated.

SQL> SELECT \*FROM EMPLOYE;

ENO ENAME JOB SALARY COMMISION

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101 AMALU TRAINEE 15500 10

102 ANNAN ADMIN 23200 11

103 ANANDHU MANAGER 40000 113

**F. Delete 1 record from EMPLOYE TABLE**

SQL> DELETE EMPLOYE WHERE ENO=101;

1 row deleted.

SQL> SELECT \*FROM EMPLOYE;

ENO ENAME JOB SALARY COMMISION

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102 ANNAN ADMIN 23200 11

103 ANANDHU MANAGER 40000 113