**Query No. :**

**Aim : 1) Delete complete data from the give Table.**

**2) Delete data from the Table based on a given condition.**

**3) Update the contents of the Table.**

**4) Modify the structure of the Table.**

**5) Delete the complete structure of the Table i.e. Delete the Table.**

SQL\*Plus: Release 10.2.0.3.0 - Production on Tue Apr 7 00:05:40 2009

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Connected to:

Oracle Database 10g Enterprise Edition Release 10.2.0.3.0 - Production

With the Partitioning, OLAP and Data Mining options

SQL> delete from student where roll\_no = '7CS-084';

1 row deleted.

SQL> delete from student where batch = 2012;

1 row deleted.

SQL> select \* from student;

NAME ROLL\_NO BRANCH BATCH DATE\_OF\_BIRTH CONTACT\_NO

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

Rohit Aggarwal 7CS-097 Computer Science and Engg. 2011 25-NOV-89 9811699973

Parth Garg 7IT-062 Information Technology 2011 02-SEP-89 9654507585

Ojassvi Chawla 7CS-077 Computer Science and Engg. 2011 07-NOV-89 25371744

Priyanka Chauhan 7CS-087 Computer Science and Engg. 2011 17-NOV-89 9958947474

Ankit Sharma 7EE-011 Elect. and Electronics Engg. 2011 11-NOV-89 9873427585

5 rows selected.

SQL> update student

2 set Contact\_no = '27042716'

3 where Name = 'Rohit Aggarwal';

1 row updated.

SQL> update student

2 set Contact\_no = '27857585'

3 where Branch = 'Elect. and Electronics Engg.' and Roll\_no = '7EE-011';

1 row updated.

SQL> select \* from student;

NAME ROLL\_NO BRANCH BATCH DATE\_OF\_BIRTH CONTACT\_NO

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

Rohit Aggarwal 7CS-097 Computer Science and Engg. 2011 25-NOV-89 27043308

Parth Garg 7IT-062 Information Technology 2011 02-SEP-89 9654507585

Ojassvi Chawla 7CS-077 Computer Science and Engg. 2011 07-NOV-89 25371744

Priyanka Chauhan 7CS-087 Computer Science and Engg. 2011 17-NOV-89 9958947474

Ankit Sharma 7EE-011 Elect. and Electronics Engg. 2011 11-NOV-89 27857585

5 rows selected.

SQL> delete from student;

5 rows deleted.

SQL> select \* from student;

no rows selected

SQL> alter table student

2 add(

3 Semester int

4 );

Table altered.

SQL> desc student;

Name Null? Type

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

NAME VARCHAR2(25)

ROLL\_NO VARCHAR2(10)

BRANCH VARCHAR2(30)

BATCH NUMBER(38)

DATE\_OF\_BIRTH DATE

CONTACT\_NO CHAR(10)

SEMESTER NUMBER(38)

SQL> alter table student

2 modify(

3 Branch varchar2(40)

4 );

Table altered.

SQL> desc student;

Name Null? Type

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

NAME VARCHAR2(25)

ROLL\_NO VARCHAR2(10)

BRANCH VARCHAR2(40)

BATCH NUMBER(38)

DATE\_OF\_BIRTH DATE

CONTACT\_NO CHAR(10)

SEMESTER NUMBER(38)

SQL> drop table student;

Table dropped.

SQL> desc student;

ERROR:

ORA-04043: object student does not exist

**Written By :**

**Name : Rohit Aggarwal**

**Roll N0. : 7CS-097**