

BASIC SQL COMMANDS

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AIM:

To write SQL queries to execute basic SQL commands.

QUERIES:

Create a Table:

```
SQL> CREATE TABLE EMP
  2  (EMPNO NUMBER,
  3  EMPNAME VARCHAR2(255),
  4  DOB DATE,
  5  SALARY NUMBER,
  6  DESIGNATION VARCHAR2(20)
  7  );
```

Table created.

Insert Values:

```
SQL> INSERT INTO EMP VALUES(6, 'ATUL', TO_DATE('06-09-2002', 'DD-MM-YYYY'), 6096, 'MANAGER');
1 row created.

SQL> INSERT INTO EMP VALUES(9, 'TEJAS', TO_DATE('10-02-2001', 'DD-MM-YYYY'), 13370, 'CEO');
1 row created.
```

Display Values:

```
SQL> COLUMN EMPNAME FORMAT A10
SQL> SELECT * FROM EMP;
```

EMPNO	EMPNAME	DOB	SALARY	DESIGNATION
6	ATUL	06-SEP-02	6096	MANAGER
9	TEJAS	10-FEB-01	13370	CEO

Modify and Delete Values:

```
SQL> UPDATE EMP SET SALARY = SALARY + 727
2 ;

2 rows updated.

SQL> DELETE FROM EMP WHERE EMPNO = 9;

1 row deleted.

SQL> SELECT * FROM EMP;
```

EMPNO	EMPNAME	DOB	SALARY	DESIGNATION
6	ATUL	06-SEP-02	6823	MANAGER

RESULT:

Thus, the basic SQL queries were successfully executed and verified.