

DBMS Lab

SQL Basic Commands

Aim:

To write SQL queries to execute basic SQL commands.

Queries:

```
1. CREATE TABLE emp
{
    empNo NUMBER,
    empName VARCHAR(25),
    DOB DATE,
    Salary NUMBER,
    designation VARCHAR(20)
};
```

Output: Table Created.

```
2. INSERT INTO emp VALUES (100, 'John',
    '21-Apr-1994', 500000, 'Manager');
```

Output: 1 row created

```
3. INSERT INTO emp VALUES (101, 'Greg',
    '20-jun-1994', 250000, 'Clerk');
```

Output: 1 row created

4. SELECT * FROM emp;

Output:

<u>empNo</u>	<u>empName</u>	<u>DOB</u>	<u>Salary</u>	<u>designation</u>
100	John	21-Apr-1994	500000	Manager
101	Greg	20-Jun-1995	250000	Clerk

5. SELECT empName, Salary FROM emp;

Output:

<u>empName</u>	<u>Salary</u>
John	500000
Greg	250000

6. UPDATE emp SET Salary = Salary + 10000;

Output: 2 rows updated

7. SELECT * FROM emp;

Output:

<u>empNo</u>	<u>empName</u>	<u>DOB</u>	<u>Salary</u>	<u>designation</u>
100	John	21-Apr-1994	510000	Manager
101	Greg	20-Jun-1995	250000	Clerk

8. DELETE FROM emp WHERE empNo = 100;

Output: 1 row deleted

9. SELECT * FROM emp;

Output:

<u>empNo</u>	<u>empName</u>	<u>DOB</u>	<u>Salary</u>	<u>Designation</u>
101	Greg	20-Jun-1995	260000	Clerk