

Exercise 3**DML commands-1**

3. Write the SQL queries using Data Manipulation Language (DML) statements

(a) Insert values into employee table with field names using insert command

(b) Select the table employee using select command

(c) Update emp dept numbers in employee table using update command.

(d) Delete a row from employee table.

Objective: to perform this practical use the following DML commands.

DML commands: insert, select, drop and update.

(a) Insert values into employee table with field names using insert command

```
INSERT INTO employee ((emp_number, emp_name, emp_dob ,  
emp_address , emp_deptno, emp_sal) values (1000,'naveen','18-07-  
1985','silk board',555,5000))
```

```
INSERT INTO employee (emp_number, emp_name, emp_dob,  
emp_address, emp_deptno, emp_sal) values (1001,'sureash','19-07-  
1985','kr puram', 556, 7000))
```

```
INSERT INTO employee ((emp_number, emp_name, emp_dob,  
emp_address, emp_deptno, emp_sal) values (1002,'chandu','17-07-1985',  
cv raman nagar', 557, 8000))
```

```
INSERT INTO employee (emp_number, emp_name, emp_dob,  
emp_address, emp_deptno, emp_sal) values (1003,'ramya','16-07-  
1985','hsr layout', 558, 5500))
```

```
INSERT INTO employee (emp_number, emp_name, emp_dob,
emp_address, emp_deptno, emp_sal) values (1004,'mohan','15-07-
1985','btm layout', 559, 5900))
```

(b) Select the table employee using select command

```
SELECT * from employee
```

*emp_number	emp_name	emp_dob	emp_address	emp_deptno	Emp_sal
1000	naveen	18-07-1985	silk board	555	5000
1001	sureash	19-07-1985	kr puram	556	7000
1002	chandu	17-07-1985	cvraman nagar	557	8000
1003	ramya	16-07-1985	hsr layout	558	5500
1004	mohan	15-07-1985	btm layout	559	5900

(c)Update emp dept numbers in employee table using update command.

```
update employee set emp_address = 'chennai' where emp_number =
1004.
```

*emp_number	emp_name	emp_dob	emp_address	emp_deptno	Emp_sal
1000	naveen	18-07-1985	silk board	555	5000
1001	sureash	19-07-1985	kr puram	556	7000
1002	chandu	17-07-1985	cvraman nagar	557	8000
1003	ramya	16-07-1985	hsr layout	558	5500
1004	mohan	15-07-1985	chennai	559	5900

(d) Delete a row from employee table.

DELETE FROM employee WHERE emp_number = "1003"

*emp_number	emp_name	emp_dob	emp_address	emp_deptno	Emp_salary
1000	naveen	18-07-1985	silk board	555	5000
1001	sureash	19-07-1985	kr puram	556	7000
1002	chandu	17-07-1985	cv raman nagar	557	8000
1004	mohan	15-07-1985	btm layout	559	5900

One row deleted