### **EXPERIMENT – 6**

## **DML COMMANDS (COLLEGE SCHEMA)**

#### AIM:

- Insert 5 instances into the table created in experiment 6.
- Display the tables.
- Add attributes course to student table then insert values.
- Use update to set course for students
- Delete an attribute.

Instance: It is the collection of information stored in a database at a particular moment.

Entity: Object that is relevant to given system. Represented as rectangle.

Attribute: Trait of an entity, relationship or other attribute. Represented by oval.

Primary Key: A **primary key** is a column or a set of columns in a table whose values uniquely identify a row in the table

#### Schema:

```
alter table student modify stdname varchar(50);
insert into student values (1,'latha','F','DBMS',95,'o','Hyderabad');
insert into student values (2,'Ramu','M','DBMS',85,'A+','Vizag');
insert into student values (3,'laxmi','F','DBMS',50,'o','Hyderabad');
insert into student values (4,'laya','F','DBMS',95,'o','Vizag');
insert into student values (5,'Varun','M','DBMS',93,'o','Varanasi');
select * from student;
```

std_id	std_name	gender	subject	marks	grade	address
1	Varun	M	Maths	95	0	Hyderabad
2	Ramu	M	DBMS	85	A+	Vizag
3	laxmi	F	DBMS	90	0	Hyderabad
4	laya	F	DBMS	95	0	Vizag
5	Varun	M	DBMS	93	0	Varanasi
NULL	NULL	NULL	NULL	HULL	NULL	NULL

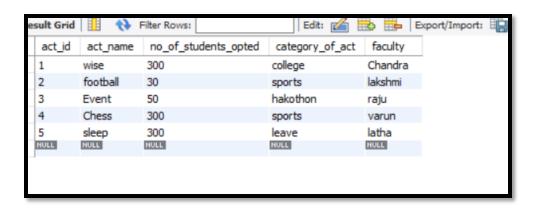
```
insert into faculty values (1,'latha','DBMS','80','Hyderabad');
insert into faculty values (2,'Ramu','DS','90','Vizag');
insert into faculty values (3,'laxmi','DS','85','Hyderabad');
insert into faculty values (4,'laya','DBMS','92','Vizag');
insert into faculty values (5,'Varun','OS','90','Varnasi');
select *from faculty;
```

_						
	fac_id	fac_name	course	pass_percentage		
	1	latha	DBMS	80		
	2	Ramu	DS	90		
	3	laxmi	DS	85		
	4	laya	DBMS	92		
	5	Varun	OS	90_		

```
insert into department values (1,'CSE','A',70,'80',60);
insert into department values (2,'IT','A',70,'75',55);
insert into department values (3,'ECE','A',65,'70',58);
insert into department values (4,'EEE','A',60,'76',50);
select *from department;
update department
```

	dept_no	dept_name	section	no_of_students	pass_percentage	no_of_stu_wise		
	1	CSE	A	70	80	60		
	2	Π	Α	70	75	55		
	3	ECE	Α	65	70	58		
	4	EEE	Α	60	76	50		

```
insert into activity values (1, wise ,500, college , chandra );
insert into activity values (2, 'football',30, 'sports', 'lakshmi');
insert into activity values (3, 'Event',50, 'hakothon', 'raju');
insert into activity values (4, 'Chess',300, 'sports', 'varun');
insert into activity values (5, 'sleep',300, 'leave', 'latha');
select *from activity;
update activity
set act_name = 'sleep' where act_id < 6 and act_id > 4;
```



# delete from department where dept\_no = 3;

•	1					
	dept_no	dept_name	section	no_of_students	pass_percentage	no_of_stu_wise
	1	CSE	В	70	80	60
	2	Π	В	70	75	55
	4	EEE	Α	60	76	50
	NULL	NULL	NULL	NULL	NULL	NULL