

SQL Commands

DML->Data Manipulation Language

- insert
- delete
- update

DCL->Data control Language(permission)

Grant,Revoke

DDL-->Data Definition Lanagauge

create,rename,alter,drop,truncate

DQL->Data Query Lanaguage

select

TCL-->Transacation Control Lanaguage

- commit
- rollback
- savepoint

What IS data base?

Database Management System (DBMS) is a collection of programs which enables its users to access database, manipulate data, reporting / representation of data .

```
mysql> create database dbfirst;
```

```
mysql> use dbfirst;
```

```
show databases;
```

```
mysql> create table student(sid int,sname varchar(10),sdegree varchar(10));
```

```
desc student;
```

```
mysql> insert into student values(1,"priya","msc-it");
```

```
mysql> insert into student values(2,"Aishwarya","CSC");
```

```
select * from student;
```

```
mysql> create table learner(lid int,fname varchar(10),lname varchar(10),dob date  
);
```

```
mysql> insert into learner values(2,"Megana","bs","2000-03-10");
```

```
show tables;
```

```
update learner set lname="priya" where lid=1;
```