**27/11/2024**

use sqlsession;

create table department(

dept\_id int primary key auto\_increment,

dept\_name varchar(20),

location varchar(20)

);

Create table employees (

emp\_id int primary key,

emp\_name varchar(20),

manager\_id int,

department\_id int,

constraint emp\_dept\_FK1 foreign key(manager\_id) references employees(emp\_id),

constraint empdept\_FK2 foreign key(department\_id)references department(dept\_id)

);

show create table products;

alter table product drop primary key;

alter table product drop constraint CProduct\_FK1;

desc product;

rename table product to products;

alter table products rename column pname to product\_name;

drop table products;

insert into customer values(100,'Pooja','pune',19,23534567,'12-01-01');

insert into customer (cid,cname,age,contact,dob)

values(102,'Kajal',26,13456578,'12-01-01');

select \* from customer;

insert into customer values

(106,'Poonam','Nashik',28,45678999,'24-09-08'),

(107,'Poonam','Nashik',28,45678999,'24-09-08'),

(06,'Poonam','Nashik',28,45678999,'24-09-08');

update customer set cname='Ram' where cid=102;

-- change cname to priya and location to mumbai whoes id is 106

update customer set cname='priya',location='Mumbai' where cid=106;

delete from customer where cid=106;

truncate table customer;

**28/11/2024**

use sqlsession;

create table student (

sid int primary key,

sname varchar(20),

location varchar(20)

);

drop table result;

create table Result(

result varchar(20),

sid int,

constraint rsfk1 foreign key (sid) references student(sid)

on delete set null

);

insert into student values(1,'Rohan','Pune'),(2,'Kajal','Nagar');

insert into Result values('pass',2);

select \* from student;

select \* from result;

delete from student where sid=2;

use hr;

select \* from employees;

select first\_name,last\_name,salary from employees;

select \* from table1;

select \* from demo1;

SELECT DISTINCT BRANCH,PER FROM DEMO1;

SELECT \* FROM EMPLOYEES;

SELECT FIRST\_NAME FN FROM EMPLOYEES;

SELECT 10+5 AS ADDITION;

SELECT \* FROM EMPLOYEES ORDER BY SALARY DESC;

SELECT \* FROM EMPLOYEES LIMIT 10 OFFSET 5;

SELECT \* FROM EMPLOYEES LIMIT 5,10;

SELECT \* FROM EMPLOYEES ORDER BY SALARY DESC LIMIT 1,1;