ADVANCED DBMS LAB

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Roll No: 30

Batch: MCA B

Date: 08 /04/2022

**EXPERIMENT 3**

**AIM**

To familiarize DDL Commands- ALTER,DROP,TRUNCATE,RENAME

**QUESTION**

1.Create a table emp with attributes empno number(4)as primary key, ename char(10), hiredate ,  salary, commission  insert 5 rows of data

2.Modifying the structure of tables

a. Add new columns: sal number (7,2)

b. Dropping a column from a table: sal

c. Modifying existing column: ename varchar2(15)

d. Renaming the tables: emp to emp1

e. truncating the tables: emp1

f. Destroying tables:emp

3.Create a table stud with sname varchar2(20) primary key , rollno number(10) not null,dob  date not null

4.Create a table student as regno number (6), mark number (3) check constraint (mark >=0 and  mark  <=100));

5.Create a table cust with(custid number(6) constraint unique, name char(10)

**PROCEDURE & OUTPUT**

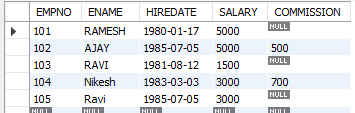
1.CREATE TABLE emp (EMPNO INT (4) PRIMARY KEY, ENAME CHAR (10), HIREDATE DATE, SALARY INT(5),COMMISSION INT(5));

INSERT INTO emp (EMPNO, ENAME, HIREDATE, SALARY, COMMISSION) VALUES (101,'RAMESH','1980-01-17',5000, null), (102,'AJAY','1985-07-05',5000,500),

(103,'RAVI','1981-08-12', 1500, null), (104,'Nikesh','1983-03-03',3000,700),

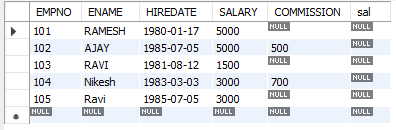
(105,'Ravi','1985-07-05', 3000, null);

select \* from emp;



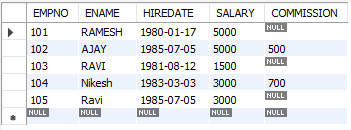
2a. ALTER TABLE emp ADD sal int;

select \* from emp;



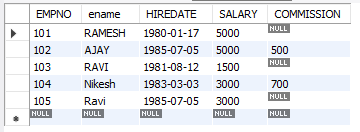
2b. ALTER TABLE emp DROP COLUMN sal;

select \* from emp;



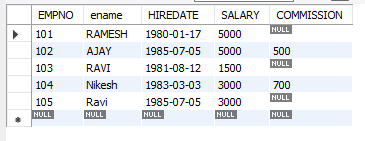
2c. ALTER TABLE emp MODIFY ename VARCHAR (15);

select \* from emp;



2d. RENAME table emp to emp1;

select \* from emp;



2e. TRUNCATE TABLE emp1;

select \* from emp;



2f. DROP TABLE emp1;

select \* from emp;



3.CREATE TABLE stud(sname varchar(20) PRIMARY KEY, rollno int NOT NULL, dob date NOT NULL);

SELECT \* FROM stud;



4.Create table student (regno int, mark int(3) constraint b check (mark >=0 and mark <=100)); SELECT \* from STUDENT;



5.CREATE TABLE cust(custid number(6) UNIQUE, name char(10));

select \* from cust;

