ADBMS LAB WORK

SUSMIN MARIAM CHACKO

RMCA B-BATCH

Roll No : 28

EXPERIMENT: 4

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) VALUES (101,'RAMESH','1980-01-17',5000);
- INSERT INTO emp(EMPNO,ENAME,HIREDATE,SALARY,COMMISSION) VALUES (102,'AJAY','1985-07-05',5000,500);
- INSERT INTO emp(EMPNO,ENAME,HIREDATE,SALARY) VALUES (103,'RAVI','1981-08-12',1500);
- INSERT INTO emp(EMPNO,ENAME,HIREDATE,SALARY,COMMISSION) VALUES (104,'Nikesh','1983-03-03',3000,700);
- INSERT INTO emp(EMPNO,ENAME,HIREDATE,SALARY) VALUES (105,'Ravi','1985-07-05',3000);

Select * from emp;

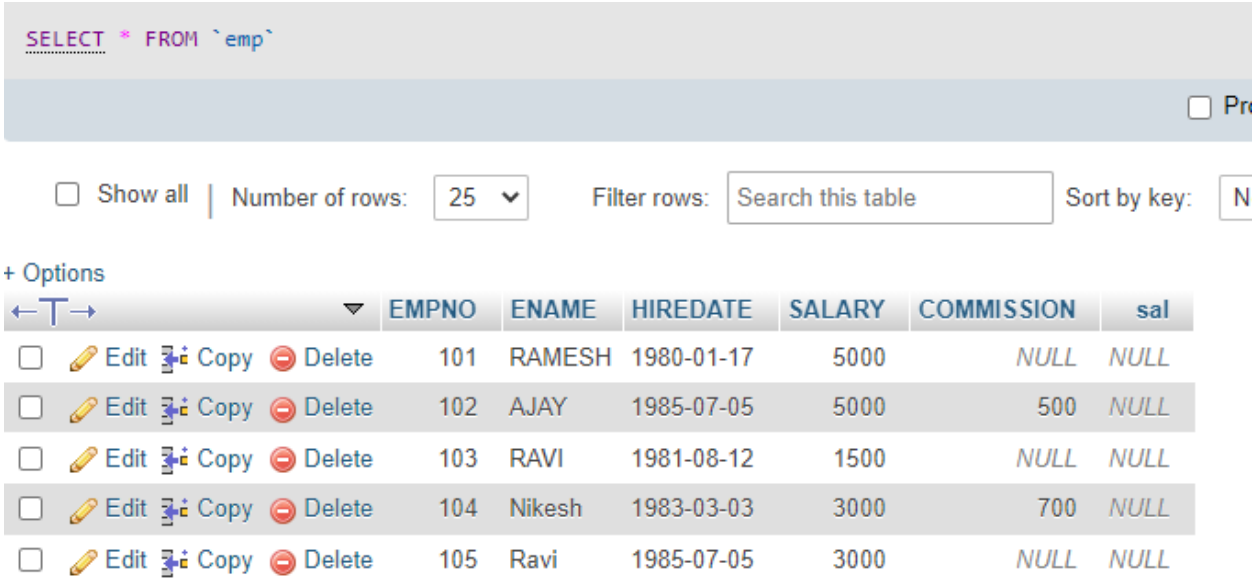
```
SELECT * FROM `emp`
```

Show all | Number of rows: 25 Filter rows: Search this table Sort by key

+ Options

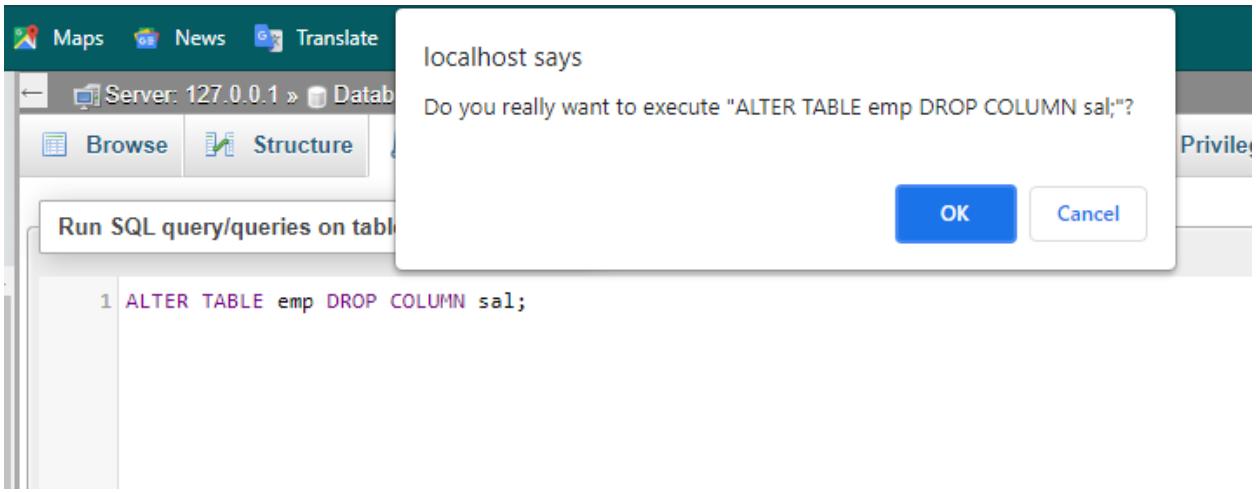
	EMPNO	ENAME	HIREDATE	SALARY	COMMISSION
Edit Copy Delete	101	RAMESH	1980-01-17	5000	NULL
Edit Copy Delete	102	AJAY	1985-07-05	5000	500
Edit Copy Delete	103	RAVI	1981-08-12	1500	NULL
Edit Copy Delete	104	Nikesh	1983-03-03	3000	700
Edit Copy Delete	105	Ravi	1985-07-05	3000	NULL

- ALTER TABLE emp ADD sal int;



	EMPNO	ENAME	HIREDATE	SALARY	COMMISSION	sal
Edit Copy Delete	101	RAMESH	1980-01-17	5000	NULL	NULL
Edit Copy Delete	102	AJAY	1985-07-05	5000	500	NULL
Edit Copy Delete	103	RAVI	1981-08-12	1500	NULL	NULL
Edit Copy Delete	104	Nikesh	1983-03-03	3000	700	NULL
Edit Copy Delete	105	Ravi	1985-07-05	3000	NULL	NULL

- ALTER TABLE emp DROP COLUMN sal;



- ALTER TABLE emp MODIFY ename VARCHAR(15);

```
SELECT * FROM `emp`
```

Show all | Number of rows: 25 Filter rows: Search this table Sort by key:

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	EMPNO	ename	HIREDATE	SALARY	COMMISSION
Edit Copy Delete	101	RAMESH	1980-01-17	5000	NULL
Edit Copy Delete	102	AJAY	1985-07-05	5000	500
Edit Copy Delete	103	RAVI	1981-08-12	1500	NULL
Edit Copy Delete	104	Nikesh	1983-03-03	3000	700
Edit Copy Delete	105	Ravi	1985-07-05	3000	NULL

- RENAME table emp to emp1;

```
SELECT * FROM `emp1`
```

Show all | Number of rows: 25 Filter rows: Search this table Sort

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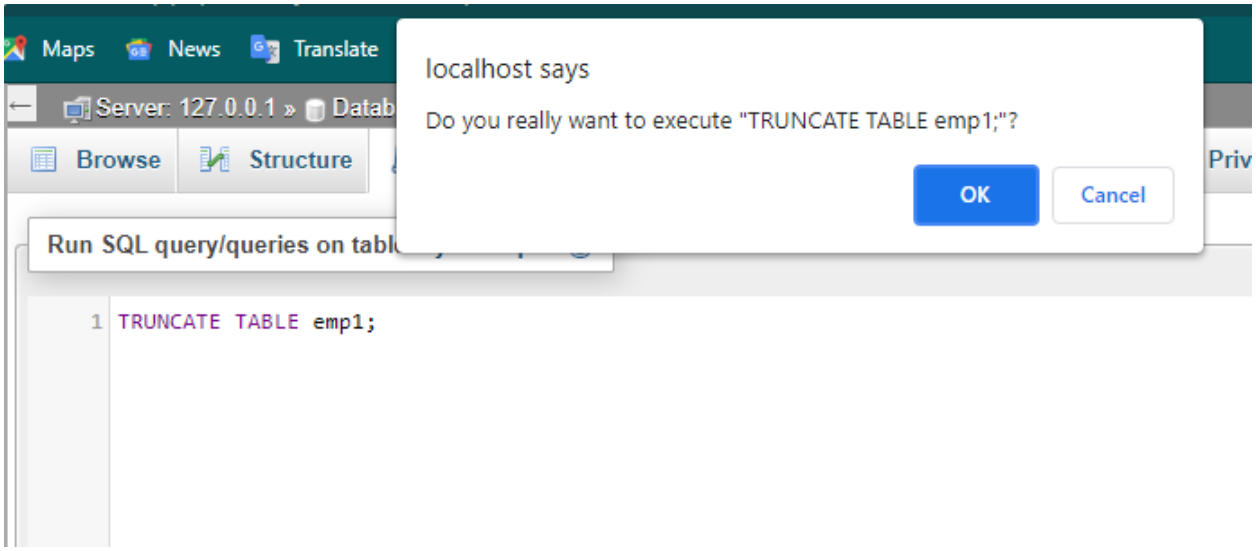
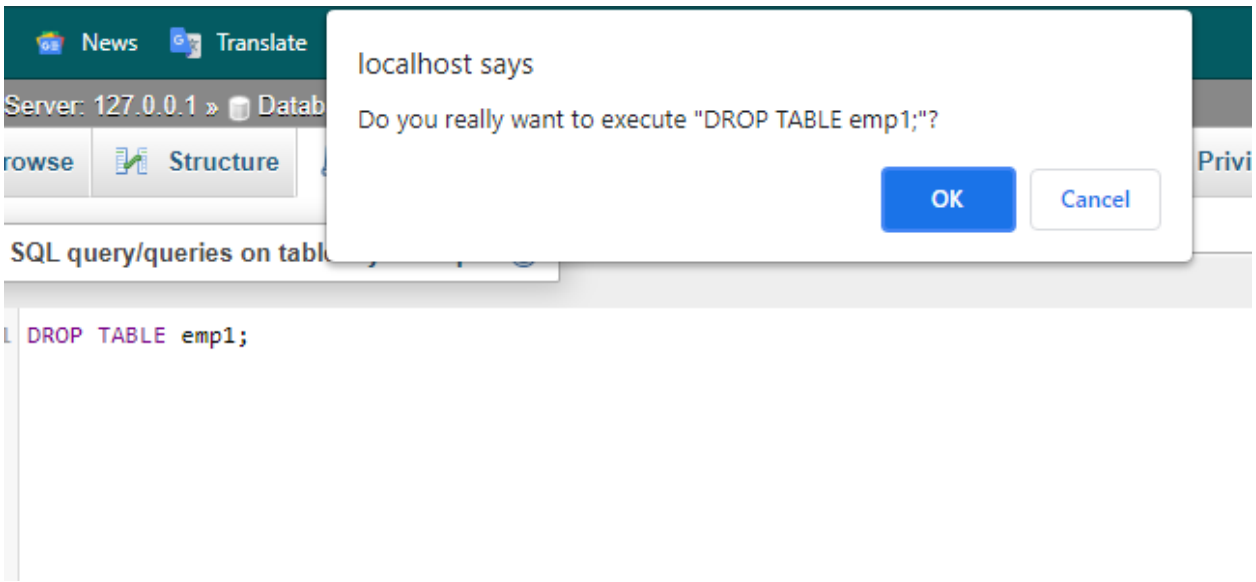
	EMPNO	ename	HIREDATE	SALARY	COMMISSION
Edit Copy Delete	101	RAMESH	1980-01-17	5000	NULL
Edit Copy Delete	102	AJAY	1985-07-05	5000	500
Edit Copy Delete	103	RAVI	1981-08-12	1500	NULL
Edit Copy Delete	104	Nikesh	1983-03-03	3000	700
Edit Copy Delete	105	Ravi	1985-07-05	3000	NULL

- TRUNCATE TABLE emp1;



- DROP TABLE emp1;