

Neha Alex

Roll No: 10

RMCA –B

## 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:

Sort by key

Options

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
















- ALTER TABLE emp ADD sal int;

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

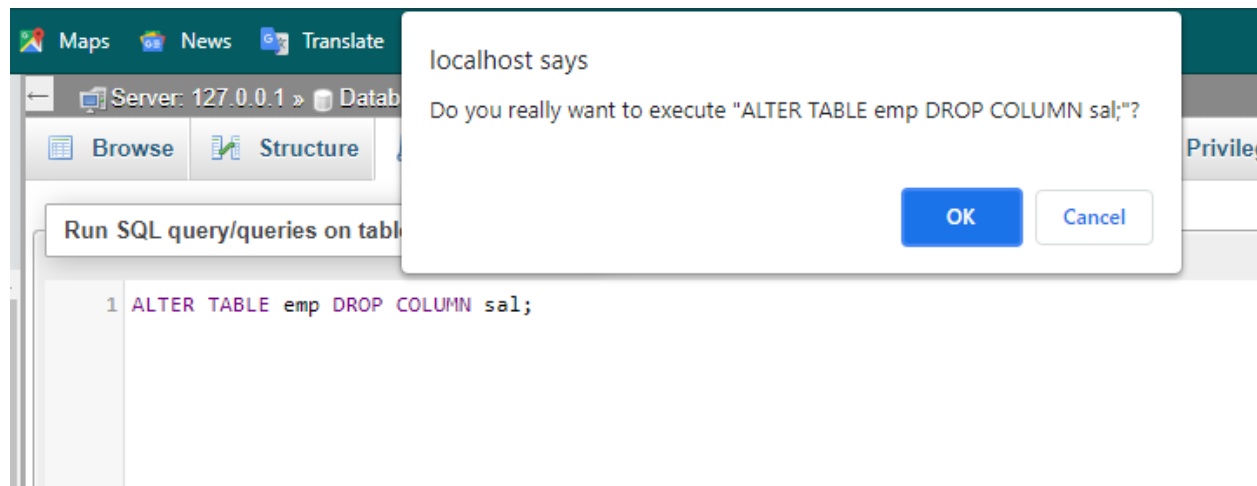
☐ Print

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

+ Options

<div>←T→</div>				EMPNO	ENAME	HIREDATE	SALARY	COMMISSION	sal
<div><div><input type="checkbox"/></div><div> Edit</div><div> Copy</div><div> Delete</div></div>	101	RAMESH	1980-01-17	5000	NULL	NULL			
<div><div><input type="checkbox"/></div><div> Edit</div><div> Copy</div><div> Delete</div></div>	102	AJAY	1985-07-05	5000	500	NULL			
<div><div><input type="checkbox"/></div><div> Edit</div><div> Copy</div><div> Delete</div></div>	103	RAVI	1981-08-12	1500	NULL	NULL			
<div><div><input type="checkbox"/></div><div> Edit</div><div> Copy</div><div> Delete</div></div>	104	Nikesh	1983-03-03	3000	700	NULL			
<div><div><input type="checkbox"/></div><div> Edit</div><div> Copy</div><div> Delete</div></div>	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:

+ Options

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

- RENAME table emp to emp1;

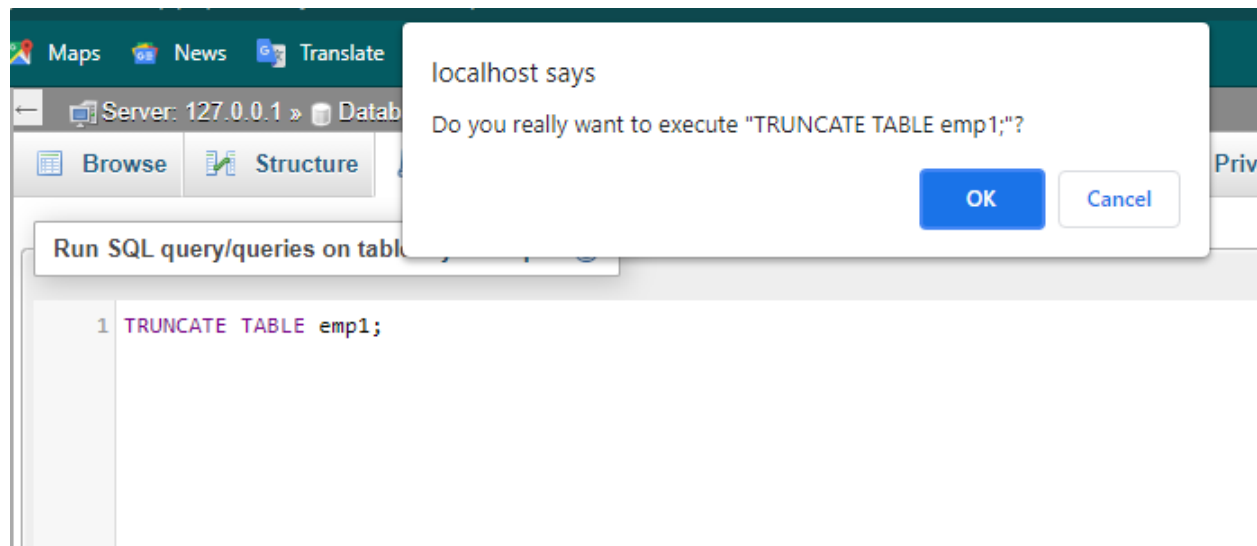
```
SELECT * FROM `emp1`
```

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

+ Options

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

- TRUNCATE TABLE emp1;



- DROP TABLE emp1;

