

- **create database Ajaykumar;**

✓ 1 03:04:33 create database Ajaykumar 1 row(s) affected

- **use Ajaykumar;**

✓ 2 03:04:52 use Ajaykumar 0 row(s) affected

- **show tables;**

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Tables_in_ajaykumar			

- **create table department(Dno int primary key, Dname varchar(20) unique);**

✓ 31 03:10:16 create table department(Dno int primary key, Dname varchar(20) unique) 0 row(s) affected

- **show tables;**

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Tables_in_ajaykumar			
▶ department			

- **desc department;**

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	Field	Type	Null	Key	Default	Extra
▶	Dno	int	NO	PRI	NULL	
	Dname	varchar(20)	YES	UNI	NULL	

- **create table employee(Eno int primary key, Ename varchar(20) not null, DOB date not null, salary int not null, check(salary>10000 and salary<1000000), dnum int, foreign key(dnum) references department(Dno));**

✓ 35 03:12:52 create table employee(Eno int primary key, Ename varchar(20) not null, DOB date n... 0 row(s) affected

- **show tables;**

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
Tables_in_ajaykumar			
▶ department			
employee			

- **drop table employee;**

✓ 37 03:16:08 drop table employee 0 row(s) affected

- desc employee;

❌ 38 03:16:33 desc employee Error Code: 1146. Table 'ajaykumar.employee' doesn't exist

- create table employee(Eno int primary key, Ename varchar(20) not null, DOB date not null, salary int not null, check(salary>10000 and salary<1000000), dnum int, foreign key(dnum) references department(Dno));

✅ 40 03:17:12 create table employee(Eno int primary key, Ename varchar(20) not null, DOB date n... 0 row(s) affected

- create table dependance(depName varchar(20) not null, relation varchar(20) not null, age int not null, empNo int not null, foreign key(empNo) references employee(Eno));

✅ 41 03:18:13 create table dependance(depName varchar(20) not null, relation varchar(20) not nul... 0 row(s) affected

- desc dependance;

Result Grid						
		Filter Rows:			Export:	Wrap Cell Content: IA
	Field	Type	Null	Key	Default	Extra
▶	depName	varchar(20)	NO		NULL	
	relation	varchar(20)	NO		NULL	
	age	int	NO		NULL	
	empNo	int	NO	MUL	NULL	

- create table project(pno int primary key auto_increment, pname varchar(20) not null unique, dnum1 int, foreign key(dnum1)references department(dno), loc varchar(20) not null default "Mumbai");

✅ 43 03:19:28 create table project(pno int primary key auto_increment, pname varchar(20) not null ... 0 row(s) affected

- desc project;

Result Grid						
		Filter Rows:			Export:	Wrap Cell Content: IA
	Field	Type	Null	Key	Default	Extra
▶	pno	int	NO	PRI	NULL	auto_increment
	pname	varchar(20)	NO	UNI	NULL	
	dnum1	int	YES	MUL	NULL	
	loc	varchar(20)	NO		Mumbai	

- alter table employee add lName varchar(10) not null after ename;

✅ 45 03:20:14 alter table employee add lName varchar(10) not null after ename 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0

- **desc employee;**

Result Grid		Filter Rows:		Export:		Wrap Cell Content:	
	Field	Type	Null	Key	Default	Extra	
▶	Eno	int	NO	PRI	NULL		
	Ename	varchar(20)	NO		NULL		
	lName	varchar(10)	NO		NULL		
	DOB	date	NO		NULL		
	salary	int	NO		NULL		
	dnum	int	YES	MUL	NULL		

- **alter table employee add pno int not null unique;**

✓ 47 03:22:51 alter table employee add pno int not null unique 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0

- **alter table employee modify column salary float;**

✓ 48 03:23:13 alter table employee modify column salary float 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0

- **alter table employee rename column ename to fName;**

✓ 49 03:23:31 alter table employee rename column ename to fName 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0

- **alter table employee drop column pno;**

✓ 50 03:23:48 alter table employee drop column pno 0 row(s) affected Records: 0 Duplicates: 0 Warnings: 0

- **rename table project to newProject;**

✓ 51 03:24:14 rename table project to newProject 0 row(s) affected

- **desc newproject;**

Result Grid		Filter Rows:		Export:		Wrap Cell Content:	
	Field	Type	Null	Key	Default	Extra	
▶	pno	int	NO	PRI	NULL	auto_increment	
	pname	varchar(20)	NO	UNI	NULL		
	dnum1	int	YES	MUL	NULL		
	loc	varchar(20)	NO		Mumbai		

- **truncate table newproject;**

✓ 53 03:25:04 truncate table newproject 0 row(s) affected

- **drop table newproject;**

✓ 54 03:25:25 drop table newproject 0 row(s) affected