Crechin Of a database Using DDL Command

Aim

- 1. Create a table Employee with attribute Emp-No, Name, Designation, DOB. (consider Emp-No as primary key).
- => Query
- CREATE TABLE Employed (Emp-No INT(10) PRIMARY KEY, Name VARCHAR (15), Designation VARCHAR (20), DOB

 DATE (IME (6));
- d' Display the description q Employee Table-
- ⇒ anery desc employee37;

Field	Type	Noll	key	Default	Extra
Emp-No	int	No	PRI	NULL	
Name	varchae (15)	YEI		NULL	
Designation	vanchar (20)	Yes		NULL	
Dog	datetime (6)	YES		NULL	

3. Add attributes Hire Date, address

avery

ALTER TABLE Employee31 ADD COLUMN Here Date DATETIME (6);

ALTER TABLE Employee31 ADD COLUMNI Address
VARCHAR (30);

descemployee;

Pield 1	Type	Nucl	kuy	Default	Extra
Emp- No	int	No	PRI	MULL	
Marre	varchar (15)	YES		NULL	
Designation	varehar (20)	YES	Carrier Barrell	NULL	transition of
00 В	dase hme (6)	YES	2 J 2 30 3 1 1 1	NULL	
Moi Dati	date sime (6)	YES	Charles and Why !	NULL	
	varehar (30)	Aer	A Sanda I s	NULL	*15

a gray notice of the

4 Delete the attribute address

ALTER TABLE Employee37 DROP COLUMN addless;

5. Create a table topBackup from the lable Employee

anery=

CREATE TABLE EmpBackup As (SELECT * FROM Employee3#);

Depart Date of part 1887 11

desc EmpBackup;

Freld	aype	Nlvii	key Pefault	Extin
tmp-No	int	No	Nuu	M. Warrang and M. War
Name	vanehar (br)	YES	Noce	MA
Designation	vanchar (20)	YEs	Nou	
DOB	datetime(6)	yes	NIII	
Hier Date	datifimi(6);	YEI	Nuu	

Rename the EmpBack up table as EmpBkup awys)

Acter TABLE empbackup RENAME TO EmpBkup;

Show TABLES;

Tables in Organization
employee 37

Delete the lable tmpBkup;

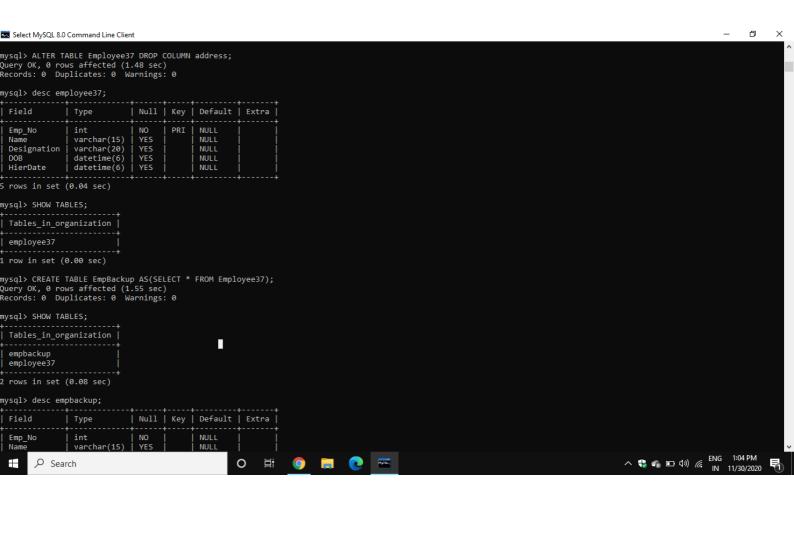
auery =>

DROP TABLE EmpBkup;

Show [ABLES;

1 ables 10 Organization employee 37

Result's oulput obtained succesfully



Select MySQL 8.0 Command Line Client Query OK, 0 rows affected (0.91 sec) mysql> desc employee; ERROR 1146 (42502): Table 'organization.employee' doesn't exist mysql> CREATE TABLE Employee37(Emp_No INT(10) PRIMARY KEY,Name VARCHAR(15),Designation VARCHAR(20),DOB DATETIME(6)); Query OK, 0 rows affected, 1 warning (1.05 sec) mysql> desc employee; ERROR 1146 (42502): Table 'organization.employee' doesn't exist mysql> desc employee37; Field Emp_No | | Name | | Designation | | DOB | NULL NULL NULL NULL int | NO | varchar(15) | YES | varchar(20) | YES | datetime(6) | YES 4 rows in set (0.00 sec)

mysql> ALTER TABLE Employee ADD COLUMN HierDate DATETIME(6); ERROR 1146 (42502): Table 'organization.employee' doesn't exist mysql> ALTER TABLE Employee37 ADD COLUMN HierDate DATETIME(6); Query OK, 0 rows affected (0.62 sec) Records: 0 Duplicates: 0 Warnings: 0

mysql> ALTER TABLE Employee37 ADD COLUMN Address varchar(30); Query OK, 0 rows affected (0.98 sec) Records: 0 Duplicates: 0 Warnings: 0

mysql> desc employee37;

Field	Туре	Null	Key	Default	Extra
Emp_No Name Designation DOB HierDate Address	int varchar(15) varchar(20) datetime(6) datetime(6) varchar(30)	NO YES YES YES YES YES	PRI	NULL NULL NULL NULL NULL	

6 rows in set (0.01 sec)

mysql> ALTER TABLE Employee37 DROP COLUMN address;















