use company;

Database changed

1. create table wplan(Planid varchar(20) primary key,Sunday varchar(20),Monday varchar(20),Tuesday varchar(20),Wednesday varchar(20),Thursday varchar(20),Friday varchar(20),Saturday varchar(20));

Query OK, 0 rows affected (0.15 sec)

mysql> insert into wplan values('P001','1','0','1','1','1','0','1');

Query OK, 1 row affected (0.03 sec)

mysql> insert into wplan values('P002','0','0','1','1','1','1','1');

Query OK, 1 row affected (0.01 sec)

mysql> insert into wplan values('P003','0','1','1','1','1','1','0');

Query OK, 1 row affected (0.01 sec)

mysql> insert into wplan values('P004','1','1','1','0','0','1','1');

Query OK, 1 row affected (0.00 sec)

mysql> insert into wplan values('P005','1','1','0','1','1','1','1');

Query OK, 1 row affected (0.01 sec)

1. create table department(Deptid varchar(20) primary key,Dname varchar(20),Dhod varchar(20),planid varchar(20) ,foreign key(planid) references wplan(planid));

Query OK, 0 rows affected (0.07 sec)

insert into department values('D001','HR Department','Mr.Kartik singh','P001');

Query OK, 1 row affected (0.20 sec)

mysql> insert into department values('D002','IT Department','Mr.Aryan','P002');

Query OK, 1 row affected (0.01 sec)

mysql> insert into department values('D003','Sales Department','Mr.Ram','P001');

Query OK, 1 row affected (0.01 sec)

mysql> insert into department values('D004','Finance Department','Mr.Vivek','P005');

Query OK, 1 row affected (0.00 sec)

mysql> insert into department values('D005','Marketing Department','Mr.Shantanu','P004');

Query OK, 1 row affected (0.01 sec)

1. create table employee(empid varchar(20) primary key,ename varchar(20),address varchar(20),phone varchar(20),email varchar(20),deptid varchar(20), foreign key(deptid) references department(deptid));

Query OK, 0 rows affected (0.07 sec)

insert into employee values('E001','Vivek','Noida','7483934848','vivek22@gmail.com','D001');

Query OK, 1 row affected (0.04 sec)

mysql> insert into employee values('E002','Shantanu','Delhi','9586254518','shantanu68@gmail.com','D001');

Query OK, 1 row affected (0.01 sec)

mysql> insert into employee values('E003','Ayushi','Agra','9485263780','ayushi58@gmail.com','D002');

Query OK, 1 row affected (0.01 sec)

mysql> insert into employee values('E004','Aman','Delhi','8576184978','aman92@gmail.com','D005');

Query OK, 1 row affected (0.01 sec)

mysql> insert into employee values('E005','Muskan','Noida','9554876127','muskan09@gmail.com','D003');

Query OK, 1 row affected (0.01 sec)

1. create table HMaster(Hid varchar(20)primary key, Hname varchar(20),Date varchar(20));

Query OK, 0 rows affected (0.08 sec)

mysql> describe HMaster;

+-------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+-------------+------+-----+---------+-------+

| Hid | varchar(20) | NO | PRI | NULL | |

| Hname | varchar(20) | YES | | NULL | |

| Date | varchar(20) | YES | | NULL | |

+-------+-------------+------+-----+---------+-------+

3 rows in set (0.02 sec)

mysql> insert into HMaster values('H001','Republic Day','26/01/2022');

Query OK, 1 row affected (0.02 sec)

mysql> insert into HMaster values('H002','Independence Day','15/08/2022');

Query OK, 1 row affected (0.01 sec)

mysql> insert into HMaster values('H003','Janmashtami','18/08/2022');

Query OK, 1 row affected (0.01 sec)

mysql> insert into HMaster values('H004','Ganesh Chaturthi','31/08/2022');

Query OK, 1 row affected (0.01 sec)

mysql> insert into HMaster values('H005','Gandhi Jayanti','02/10/2022');

Query OK, 1 row affected (0.01 sec)

1. create table ams(empid varchar(20) primary key,ename varchar(20),date varchar(100),status int);

Query OK, 0 rows affected (0.08 sec)

mysql> insert into ams values('E001','Vivek','26/07/2022','1');

Query OK, 1 row affected (0.02 sec)

mysql> insert into ams values('E002','Shantanu','26/07/2022','0');

Query OK, 1 row affected (0.01 sec)

mysql> insert into ams values('E005','Muskan','27/07/2022','0');

Query OK, 1 row affected (0.01 sec)

mysql> insert into ams values('E003','Ayushi','27/07/2022','1');

Query OK, 1 row affected (0.01 sec)

mysql> insert into ams values('E004','Aman','28/07/2022','0');

Query OK, 1 row affected (0.01 sec)