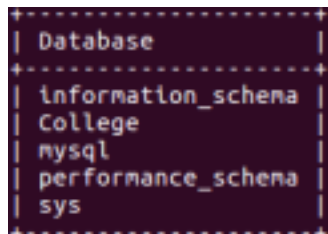


mysql> show databases;



Database
information_schema
College
mysql
performance_schema
sys

5 rows in set (0.02 sec)

mysql> CREATE DATABASE Employee;

Query OK, 1 row affected (0.00 sec)

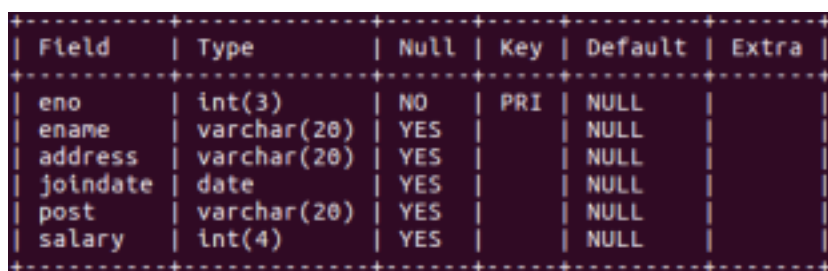
mysql> USE Employee;

Database changed

mysql> CREATE TABLE Emp(eno INT(3) PRIMARY KEY,ename VARCHAR(20),address VARCHAR(20),joindate date,post VARCHAR(20),salary INT(4));

Query OK, 0 rows affected (0.05 sec)

mysql> desc Emp ;



Field	Type	Null	Key	Default	Extra
eno	int(3)	NO	PRI	NULL	
ename	varchar(20)	YES		NULL	
address	varchar(20)	YES		NULL	
joindate	date	YES		NULL	
post	varchar(20)	YES		NULL	
salary	int(4)	YES		NULL	

6 rows in set (0.01 sec)

mysql> CREATE TABLE emp_proj(eno INT(3),project_name VARCHAR(20),address VARCHAR(20)); Query OK, 0 rows affected (0.03 sec)

mysql> desc emp_proj;

Field	Type	Null	Key	Default	Extra
eno	int(3)	YES		NULL	
project_name	varchar(20)	YES		NULL	
address	varchar(20)	YES		NULL	

3 rows in set (0.01 sec)

mysql> CREATE INDEX n1 ON Emp(ename);

Query OK, 0 rows affected (0.03 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> SELECT * FROM Emp;

Empty set (0.00 sec)

mysql> desc Emp;

Field	Type	Null	Key	Default	Extra
eno	int(3)	NO	PRI	NULL	
ename	varchar(20)	YES	MUL	NULL	
address	varchar(20)	YES		NULL	
joindate	date	YES		NULL	
post	varchar(20)	YES		NULL	
salary	int(4)	YES		NULL	

6 rows in set (0.00 sec)

mysql> ALTER TABLE Emp ADD INDEX n2(ename);

Query OK, 0 rows affected, 1 warning (0.06 sec)

Records: 0 Duplicates: 0 Warnings: 1

mysql> CREATE VIEW v1 AS SELECT ename,post,salary from

Emp; Query OK, 0 rows affected (0.01 sec)

mysql> INSERT INTO Emp

VALUES(101,'Akhilesh','Pune','20.11.2021','Clerk',20000); Query OK, 1 row affected, 1 warning (0.01 sec)

```
mysql> INSERT INTO Emp
```

```
VALUES(102,'Arjun','Pune','20.10.2022','Manager',50000); Query OK, 1 row  
affected, 1 warning (0.01 sec)
```

```
mysql> SELECT * FROM Emp;
```

eno	ename	address	joindate	post	salary
101	Akhilesh	Pune	2020-11-20	Clerk	20000
102	Arjun	Pune	2020-10-20	Manager	50000

```
2 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM v1;
```

ename	post	salary
Akhilesh	Clerk	20000
Arjun	Manager	50000

```
2 rows in set (0.00 sec)
```

```
mysql> exit
```

Bye