

```
CREATE DATABASE employee;
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql> USE employee;
```

```
Database changed
```

```
mysql> CREATE TABLE employee(emp_no varchar(80),emp_name varchar(20),dob date,address text,mobile_no int(10),dept_no varchar(50),salary int);
```

```
Query OK, 0 rows affected (0.08 sec)
```

```
mysql> CREATE TABLE department(dept_no varchar(50),dept_name varchar(80),location varchar(30));
```

```
Query OK, 0 rows affected (0.05 sec)
```

```
mysql> SHOW TABLES;
```

```
+-----+  
| Tables_in_employee |
```

```
+-----+
```

```
| department |
```

```
| employee |
```

```
+-----+
```

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

```
mysql> desc employee;
```

```
+-----+-----+-----+-----+-----+-----+  
| Field | Type | Null | Key | Default | Extra |
```

```
+-----+-----+-----+-----+-----+-----+
```

```
| emp_no | varchar(80) | YES | | NULL | |
```

```
| emp_name | varchar(20) | YES | | NULL | |
```

```
| dob | date | YES | | NULL | |
```

```
| address | text | YES | | NULL | |
```

```
| mobile_no | int(10) | YES | | NULL | |
```

```
| dept_no | varchar(50) | YES | | NULL | |
```

```
| salary | int(11) | YES | | NULL | |
```

```
+-----+-----+-----+-----+-----+-----+
```

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

```
mysql> desc department;
```

Field	Type	Null	Key	Default	Extra
dept_no	varchar(50)	YES		NULL	
dept_name	varchar(80)	YES		NULL	
location	varchar(30)	YES		NULL	

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

```
mysql> ALTER TABLE employee ADD designation varchar(20);
```

```
Query OK, 0 rows affected (0.09 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc employee;
```

Field	Type	Null	Key	Default	Extra
emp_no	varchar(80)	YES		NULL	
emp_name	varchar(20)	YES		NULL	
dob	date	YES		NULL	
address	text	YES		NULL	
mobile_no	int(10)	YES		NULL	
dept_no	varchar(50)	YES		NULL	
salary	int(11)	YES		NULL	
designation	varchar(20)	YES		NULL	

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

```
mysql> ALTER TABLE department DROP location;
```

```
Query OK, 0 rows affected (0.08 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc department;
```

Field	Type	Null	Key	Default	Extra
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Field	Type	Null	Key	Default	Extra
dept_no	varchar(50)	YES		NULL	
dept_name	varchar(80)	YES		NULL	

2 rows in set (0.00 sec)