

```
mysql> alter table faculty add dept_no varchar(20);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'varchar(20)' at line 1
mysql> alter table faculty ADD dept_no varchar(20);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'varchar(20)' at line 1
mysql> alter table faculty add dept_no varchar(20);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'varchar(20)' at line 1
mysql> alter table faculty add dept_no varchar(20);
Query OK, 0 rows affected (0.16 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc faculty;
```

| Field     | Type        | Null | Key | Default | Extra |
|-----------|-------------|------|-----|---------|-------|
| name      | varchar(20) | YES  |     | NULL    |       |
| fac_no    | int         | YES  |     | NULL    |       |
| gender    | varchar(15) | YES  |     | NULL    |       |
| dob       | int         | YES  |     | NULL    |       |
| doj       | int         | YES  |     | NULL    |       |
| mobile_no | int         | YES  |     | NULL    |       |
| dept_no   | varchar(20) | YES  |     | NULL    |       |

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

```
mysql> show databases;
```

Type here to search

10:01 02-04-2023

```
mysql> create table course(name varchar(20),course_no int,course-desc varchar(20),course_type char(12),sem_no int,hall_no int,fac_no int);
-> create table course(name varchar(20),course_no int,course-desc varchar(20),course_type char(12),sem_no int,hall_no int,fac_no int);
-> create table course(name varchar(20),course_no int,course-desc varchar(20),course_type char(12),sem_no int,hall_no int,fac_no int);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '-desc varchar(20),course_type char(12),sem_no int,fac_no int);
creat' at line 1
mysql> create table course(name varchar(20),course_no int,cours_desc varchar(20),course_type char(12),sem_no int,hall_no int,fac_no int);
Query OK, 0 rows affected (0.47 sec)
```

mysql> desc course;

| Field       | Type        | Null | Key | Default | Extra |
|-------------|-------------|------|-----|---------|-------|
| name        | varchar(20) | YES  |     | NULL    |       |
| course_no   | int         | YES  |     | NULL    |       |
| cours_desc  | varchar(20) | YES  |     | NULL    |       |
| course_type | char(12)    | YES  |     | NULL    |       |
| sem_no      | int         | YES  |     | NULL    |       |
| hall_no     | int         | YES  |     | NULL    |       |
| fac_no      | int         | YES  |     | NULL    |       |

7 rows in set (0.00 sec)

```
mysql> create table department
-> create table department;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'create table department' at line 2
mysql> create table department(name varchar(98),dept_no int,dept_name varchar(98),dept_head varchar(98));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
mysql> create table department(name varchar(98),dept_no int,dept_name varchar(98),dept_head varchar(98));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
mysql> create table department(name varchar(98),dept_no int,dept_name varchar(98),dept_head varchar(98));
Query OK, 0 rows affected (0.13 sec)
```

```
mysql> desc department;
```

| Field     | Type        | Null | Key | Default | Extra |
|-----------|-------------|------|-----|---------|-------|
| name      | varchar(98) | YES  |     | NULL    |       |
| dept_no   | int         | YES  |     | NULL    |       |
| dept_name | varchar(98) | YES  |     | NULL    |       |
| dept_head | varchar(98) | YES  |     | NULL    |       |

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

```
mysql>
```

```
mysql> create table faculty(name varchar(20),fac_no int,gender varchar(15)
-> create table faculty(name varchar(20),fac_no int,gender varchar(15),dob int,doj int,mobile_no int);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
varchar(15),dob int,doj ' at line 2
-> create table faculty(name varchar(20),fac_no int,gender varchar(15),dob int,doj int,mobile_no int);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right
create table faculty(name varchar(20),fac_no int,gender varchar(15),dob int,do' at line 1
mysql> create table faculty(name varchar(20),fac_no int,gender varchar(15),dob int,doj int,mobile_no int);
Query OK, 0 rows affected (0.21 sec)
```

```
mysql> desc faculty;
```

| Field     | Type        | Null | Key | Default | Extra |
|-----------|-------------|------|-----|---------|-------|
| name      | varchar(20) | YES  |     | NULL    |       |
| fac_no    | int         | YES  |     | NULL    |       |
| gender    | varchar(15) | YES  |     | NULL    |       |
| dob       | int         | YES  |     | NULL    |       |
| doj       | int         | YES  |     | NULL    |       |
| mobile_no | int         | YES  |     | NULL    |       |

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

```
mysql>
```

Type here to search



```

Database
+-----+
| information_schema |
| mysql              |
| performance_schema |
| sarathi            |
| student_details    |
| students           |
| sys                |
+-----+
7 rows in set (0.00 sec)

```

```

mysql> select student_details;
ERROR 1054 (42S22): Unknown column 'student_details' in 'field list'
mysql> use student_details;
Database changed
mysql> select database();

```

```

+-----+
| database() |
+-----+
| student_details |
+-----+
1 row in set (0.00 sec)

```

```

mysql> create table student_details(name varchar(20),reg_no int,gender varchar(10),dob int,mobile_no int,city varchar(87));
Query OK, 0 rows affected (0.34 sec)

```

```

mysql> show table;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
mysql> show tables();
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '()' at line 1
mysql> desc student_details;

```

| Field     | Type        | Null | Key | Default | Extra |
|-----------|-------------|------|-----|---------|-------|
| name      | varchar(20) | YES  |     | NULL    |       |
| reg_no    | int         | YES  |     | NULL    |       |
| gender    | varchar(10) | YES  |     | NULL    |       |
| dob       | int         | YES  |     | NULL    |       |
| mobile_no | int         | YES  |     | NULL    |       |
| city      | varchar(87) | YES  |     | NULL    |       |

```

6 rows in set (0.10 sec)

```

```

mysql>

```