

```
MySQL 8.0 Command Line Client
mysql> desc student;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| stdid | int | YES | | NULL | |
| stdname | varchar(20) | YES | | NULL | |
| sex | varchar(20) | YES | | NULL | |
| class | int | YES | | NULL | |
| section | varchar(20) | YES | | NULL | |
| stream | varchar(20) | YES | | NULL | |
| dob | date | YES | | NULL | |
| percentage | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> insert into student values(101,'soniya','female',10,'A','science','2006-10-9',70),(102,'charu','female',12,'C','commerce','2004-12-12',90);
Query OK, 2 rows affected (0.01 sec)
Records: 2 Duplicates: 0 Warnings: 0

mysql> insert into student values(103,'john','male',9,'B','maths','2006-09-11',75);
Query OK, 1 row affected (0.02 sec)

mysql> select * from student;
+-----+-----+-----+-----+-----+-----+-----+-----+
| stdid | stdname | sex | class | section | stream | dob | percentage |
+-----+-----+-----+-----+-----+-----+-----+-----+
| 101 | soniya | female | 10 | A | science | 2006-10-09 | 70 |
| 102 | charu | female | 12 | C | commerce | 2004-12-12 | 90 |
| 103 | john | male | 9 | B | maths | 2006-09-11 | 75 |
+-----+-----+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select stdname,dob from student;
+-----+-----+
| stdname | dob |
+-----+-----+
| soniya | 2006-10-09 |
| charu | 2004-12-12 |
| john | 2006-09-11 |
+-----+-----+
3 rows in set (0.00 sec)
```

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mysql> alter table student add teacherid varchar(20);
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```
Query OK, 0 rows affected (0.02 sec)
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```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> select stdname,stream,percentage from student where percentage<80;
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stdname	stream	percentage
soniya	science	70
john	maths	75

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

```
mysql> delete from student where stdid=102;
```

```
Query OK, 1 row affected (0.03 sec)
```

```
mysql> select*from student;
```

stdid	stdname	sex	class	section	stream	dob	percentage	teacherid
101	soniya	female	10	A	science	2006-10-09	70	NULL
103	john	male	9	B	maths	2006-09-11	75	NULL

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

```
mysql> update student set stdname='verma',percentage=85 where stdid=101;
```

```
Query OK, 1 row affected (0.03 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> select*from student;
```

stdid	stdname	sex	class	section	stream	dob	percentage	teacherid
101	verma	female	10	A	science	2006-10-09	85	NULL
103	john	male	9	B	maths	2006-09-11	75	NULL

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

```
mysql>
```