



```
mysql> insert into student(marks,id,name,address) values(78,12,'sania','hyd');
Query OK, 1 row affected (0.02 sec)

mysql> insert into student values('san',21,'bglre',66);
Query OK, 1 row affected (0.01 sec)
      insert into student values('carlos',35,'hyd',55),('charles',34,'monaco',16);
Query OK, 2 rows affected (0.01 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql> insert into student values('virat',45,'uk',18),('conrad',24,'paris',117);
Query OK, 2 rows affected (0.01 sec)
Records: 2  Duplicates: 0  Warnings: 0

mysql> select * from student;
+-----+-----+-----+-----+
| name   | id   | address | marks |
+-----+-----+-----+-----+
| sania  | 12   | hyd     | 78    |
| san    | 21   | bglre   | 66    |
| conrad | 24   | paris   | 117   |
| charles| 34   | monaco  | 16    |
| carlos | 35   | hyd     | 55    |
| virat  | 45   | uk      | 18    |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)

mysql> select name from student;
+-----+
| name   |
+-----+
| sania  |
| san    |
| conrad |
| charles|
| carlos |
| virat  |
+-----+
6 rows in set (0.00 sec)

mysql> select name , id from student;
+-----+-----+
| name   | id   |
+-----+-----+
| sania  | 12   |
```

```
mysql> select name , id from student;
```

name	id
sania	12
san	21
conrad	24
charles	34
carlos	35
virat	45

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

```
mysql> select * frm student where id = 12;
```

```
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 'rm student where id = 12' at line 1
```

```
mysql> select * from student where id = 12;
```

name	id	address	marks
sania	12	hyd	78

```
1 row in set (0.00 sec)
```

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

name	id	address	marks
sania	12	hyd	78
san	21	bglre	66
conrad	24	paris	117
charles	34	monaco	16
carlos	35	hyd	55
virat	45	uk	18

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

```
mysql> insert into student values('sam',12,'hyd',166);
```

```
ERROR 1062 (23000): Duplicate entry '12' for key 'student.PRIMARY'
```

```
mysql> update student set marks=99 where id = 24;
```

```
Query OK, 1 row affected (0.01 sec)
```

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

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

name	id	address	marks
sania	12	hyd	78
san	21	bglre	66
conrad	24	paris	117
charles	34	monaco	16
carlos	35	hyd	55
virat	45	uk	18



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

name	id	address	marks
sania	12	hyd	78
san	21	bglre	66
conrad	24	paris	99
charles	34	monaco	16
carlos	35	hyd	55
virat	45	uk	18

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

```
mysql> alter table student add phoneNo int;
```

```
Query OK, 0 rows affected (0.03 sec)
```

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

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

name	id	address	marks	phoneNo
sania	12	hyd	78	NULL
san	21	bglre	66	NULL
conrad	24	paris	99	NULL
charles	34	monaco	16	NULL
carlos	35	hyd	55	NULL
virat	45	uk	18	NULL

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

```
mysql> update student set phoneNo=123;
```

```
Query OK, 6 rows affected (0.01 sec)
```

```
Rows matched: 6 Changed: 6 Warnings: 0
```

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

name	id	address	marks	phoneNo
sania	12	hyd	78	123
san	21	bglre	66	123
conrad	24	paris	99	123
charles	34	monaco	16	123
carlos	35	hyd	55	123
virat	45	uk	18	123



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

name	id	address	marks	phoneNo
sania	12	hyd	78	123
san	21	bglre	66	123
conrad	24	paris	99	123
charles	34	monaco	16	123
carlos	35	hyd	55	123
virat	45	uk	18	123

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

```
mysql> update student set phoneNo=456 where id = 21;
```

```
Query OK, 1 row affected (0.01 sec)
```

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

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

name	id	address	marks	phoneNo
sania	12	hyd	78	123
san	21	bglre	66	456
conrad	24	paris	99	123
charles	34	monaco	16	123
carlos	35	hyd	55	123
virat	45	uk	18	123

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

```
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
name	varchar(30)	YES		NULL	
id	int	NO	PRI	NULL	
address	varchar(50)	YES		NULL	
marks	int	YES		NULL	
phoneNo	int	YES		NULL	

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

```
mysql> alter table student modify column name varchar(60);
```

```
Query OK, 0 rows affected (0.02 sec)
```



```
mysql> alter table student modify column name varchar(60);
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
name	varchar(60)	YES		NULL	
id	int	NO	PRI	NULL	
address	varchar(50)	YES		NULL	
marks	int	YES		NULL	
phoneNo	int	YES		NULL	

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

```
mysql> alter table student drop column phoneNo;
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
name	varchar(60)	YES		NULL	
id	int	NO	PRI	NULL	
address	varchar(50)	YES		NULL	
marks	int	YES		NULL	

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

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

name	id	address	marks
sania	12	hyd	78
san	21	bglre	66
conrad	24	paris	99
charles	34	monaco	16
carlos	35	hyd	55
virat	45	uk	18

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