

Enter password: *****

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 11

Server version: 8.0.30 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> show databases;
```

```
+-----+
| Database      |
+-----+
| information_schema |
| mysql          |
| performance_schema |
| person         |
| person1        |
| sys            |
+-----+
```

6 rows in set (0.00 sec)

```
mysql> use person1;
```

Database changed

```
mysql> create table Person1(PersonID int,LastName varchar(255),FirstName varchar(255), Address
varchar(255),City varchar(255));
```

Query OK, 0 rows affected (1.41 sec)

```
mysql> select*from person1;
```

Empty set (0.01 sec)

```
mysql> insert into Person1(PersonId,LastName,FirstName,Address,City)
values(101,'Bhaskar','Abhijeet','Samangaon Road','Nashik');
```

Query OK, 1 row affected (0.17 sec)

```
mysql> select*from person1;
```

```
+-----+-----+-----+-----+-----+
| PersonID | LastName | FirstName | Address    | City |
+-----+-----+-----+-----+-----+
|    101 | Bhaskar  | Abhijeet  | Samangaon Road | Nashik |
+-----+-----+-----+-----+-----+
```

1 row in set (0.00 sec)

```
mysql> insert into Person1(PersonId,LastName,FirstName,Address,City)
values(103,'Sharma','Ankit','Jammu','J & K');
```

Query OK, 1 row affected (0.17 sec)

```
mysql> insert into Person1(PersonId,LastName,FirstName,Address,City)
values(104,'Kasar','Chetan','Sambhajinagar','Dhatrakphata');
```

Query OK, 1 row affected (0.15 sec)

```
mysql> insert into Person1(PersonId,LastName,FirstName,Address,City)
values(104,'Thete','Atul','Palkhed','Arutdham');
```

Query OK, 1 row affected (0.14 sec)

```
mysql> select*from person1;
```

```
+-----+-----+-----+-----+-----+
| PersonID | LastName | FirstName | Address    | City    |
+-----+-----+-----+-----+-----+
```

```

+-----+-----+-----+-----+-----+
| 101 | Bhaskar | Abhijeet | Samangaon Road | Nashik |
| 103 | Sharma | Ankit | Jammu | J & K |
| 104 | Kasar | Chetan | Sambhajinagar | Dhatrakphata |
| 104 | Thete | Atul | Palkhed | Arutdham |
+-----+-----+-----+-----+-----+

```

4 rows in set (0.00 sec)

```

mysql> insert into Person1(PersonId,LastName,FirstName,Address,City)
values(102,'Gaikwad','Abhay','Tapavon','Nashik');

```

Query OK, 1 row affected (0.08 sec)

```

mysql> select * from person1;

```

```

+-----+-----+-----+-----+-----+
| PersonID | LastName | FirstName | Address | City |
+-----+-----+-----+-----+-----+
| 101 | Bhaskar | Abhijeet | Samangaon Road | Nashik |
| 103 | Sharma | Ankit | Jammu | J & K |
| 104 | Kasar | Chetan | Sambhajinagar | Dhatrakphata |
| 104 | Thete | Atul | Palkhed | Arutdham |
| 102 | Gaikwad | Abhay | Tapavon | Nashik |
+-----+-----+-----+-----+-----+

```

5 rows in set (0.00 sec)

```

mysql> select LastName from person1;

```

```

+-----+
| LastName |
+-----+
| Bhaskar |
| Sharma |
| Kasar |

```

```
| Thete |
| Gaikwad |
```

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

5 rows in set (0.00 sec)

```
mysql> select*from person1 where PersonID=102;
```

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

```
| PersonID | LastName | FirstName | Address | City |
```

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

```
| 102 | Gaikwad | Abhay | Tapavon | Nashik |
```

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

1 row in set (0.00 sec)

```
mysql> update person1
```

```
-> set PersonID=105 where LastName='Thete';
```

Query OK, 1 row affected (0.15 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> select*from person1;
```

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

```
| PersonID | LastName | FirstName | Address | City |
```

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

```
| 101 | Bhaskar | Abhijeet | Samangaon Road | Nashik |
```

```
| 103 | Sharma | Ankit | Jammu | J & K |
```

```
| 104 | Kasar | Chetan | Sambhajinagar | Dhattrakphata |
```

```
| 105 | Thete | Atul | Palkhed | Arutdham |
```

```
| 102 | Gaikwad | Abhay | Tapavon | Nashik |
```

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

5 rows in set (0.00 sec)

```
mysql> alter table person1
```

-> add RollNo int;

Query OK, 0 rows affected (0.21 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> select*from person1;

PersonID	LastName	FirstName	Address	City	RollNo
101	Bhaskar	Abhijeet	Samangaon Road	Nashik	NULL
103	Sharma	Ankit	Jammu	J & K	NULL
104	Kasar	Chetan	Sambhajinagar	Dhatrakphata	NULL
105	Thete	Atul	Palkhed	Arutdham	NULL
102	Gaikwad	Abhay	Tapavon	Nashik	NULL

5 rows in set (0.00 sec)

mysql> update person1 set RollNo = 001 where PersonID =101;

Query OK, 1 row affected (0.08 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update person1 set RollNo = 002 where PersonID =102;

Query OK, 1 row affected (0.08 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update person1 set RollNo = 003 where PersonID =103;

Query OK, 1 row affected (0.08 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> update person1 set RollNo = 004 where PersonID =104;

Query OK, 1 row affected (0.13 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> update person1 set RollNo = 005 where PersonID =105;
```

Query OK, 1 row affected (0.16 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> select*from person1;
```

PersonID	LastName	FirstName	Address	City	RollNo
101	Bhaskar	Abhijeet	Samangaon Road	Nashik	1
103	Sharma	Ankit	Jammu	J & K	3
104	Kasar	Chetan	Sambhajinagar	Dhatrakphata	4
105	Thete	Atul	Palkhed	Arutdham	5
102	Gaikwad	Abhay	Tapavon	Nashik	2

5 rows in set (0.00 sec)

```
mysql> alter table person1 modify column Rollno float;
```

Query OK, 5 rows affected (0.59 sec)

Records: 5 Duplicates: 0 Warnings: 0

```
mysql> drop database person;
```

Query OK, 0 rows affected (0.07 sec)

```
mysql> create database Abhi;
```

Query OK, 1 row affected (0.15 sec)