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MySQL 8.0 Command Line Cli x + v
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.31 MySQL Community Server - GPL

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owners.

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

mysql> CREATE DATABASE Shubham;
ERROR 1007 (HY000): Can't create database 'shubham'; database exists
mysql> use shubham
Database changed
mysql> CREATE DATABASE Shubham1;
Query OK, 1 row affected (0.04 sec)

mysql> use shubham1;
Database changed
mysql> Create table Parent(p_id int,p_name varchar(50),city varchar(60),age int,p_income int,p_occupation varchar(60),emailid varchar(50));
Query OK, 0 rows affected (0.12 sec)

mysql> insert into Parent values(1,"Shubham","Pune",22,500000,"HR","shubham07@gmail.com");
Query OK, 1 row affected (0.04 sec)

mysql> insert into Parent values(2,"Prerana","Mumbai",21,400000,"Manager","prerana02@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(3,"Tanuja","Hinjawdi",22,340000,"Developer","Tanu11@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(4,"Palak","Shirur",19,660000,"HR","Dolli9696@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(4,"Jayesh","Mahabaleshwar",23,180000,"Engineer","jay87@gmail.com");
Query OK, 1 row affected (0.01 sec)
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mysql> insert into Parent values(5,"suyash","nager",27,700000,"Macinical HR","suysh00@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(6,"Rushi","Inamgaom",24,1100000,"farmer","aana9393@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(7,"Sonali","Daund",26,1100000,"HomeMaker","sona9393@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(8,"Ankush","Pune",31,2200000,"Electrical","ankush9393@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(9,"Khushbu","Gujrat",37,5000000,"Teacher","mam4545@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(10,"Shivam","Mawal",22,1100000,"student","shiv7876@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(10,"Snehal","Dehu",21,3300000,"Developer","snehu2787@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(11,"Omkar","kolhapur",26,2100000,"manager","omya1234@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(12,"Lahu","MP",36,2300000,"employee","lahu78@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(13,"rohan","Nashik",16,1200000,"salesman","banti45@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(14,"tukaram","Suraj",29,8800000,"Businessman","gotya97@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(15,"tejas","kolhapur",49,7700000,"Farmer","Tejya97@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(16,"Jui","Akurdi",21,1800000,"Girl","ju3458@gmail.com");
Query OK, 1 row affected (0.00 sec)
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mysql> insert into Parent values(16,"Jui","Akurdi",21,1800000,"Girl","ju3458@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(17,"jayram","patas",24,1900000,"Teacher","pawar8869@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(18,"Babu","Hydrabad",34,7700000,"goldman","baba9834@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> insert into Parent values(19,"Rakhee","Ratnagiri",27,9900000,"Princal","Rakhee9834@gmail.com");
Query OK, 1 row affected (0.01 sec)

mysql> insert into Parent values(20,"Sushant","Sambhajinager",34,3300000,"MLA","suhsa@gmail.com");
Query OK, 1 row affected (0.00 sec)

mysql> select *from Parent;
+-----+-----+-----+-----+-----+-----+-----+
| p_id | p_name | city | age | p_income | p_occupation | emailid |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | Shubham | Pune | 22 | 500000 | HR | shubham07@gmail.com |
| 2 | Prerana | Mumbai | 21 | 400000 | Manager | prerana02@gmail.com |
| 3 | Tanuja | Hinjawdi | 22 | 340000 | Developer | Tanu11@gmail.com |
| 4 | Palak | Shirur | 19 | 660000 | HR | Dolli9696@gmail.com |
| 4 | Jayesh | Mahabaleshwar | 23 | 180000 | Engineer | jay87@gmail.com |
| 5 | suyash | nager | 27 | 700000 | Macinical HR | suysh00@gmail.com |
| 6 | Rushi | Inamgaom | 24 | 1100000 | farmer | aana9393@gmail.com |
| 7 | Sonali | Daund | 26 | 1100000 | HomeMaker | sona9393@gmail.com |
| 8 | Ankush | Pune | 31 | 2200000 | Electrical | ankush9393@gmail.com |
| 9 | Khushbu | Gujrat | 37 | 5000000 | Teacher | mam4545@gmail.com |
| 10 | Shivam | Mawal | 22 | 1100000 | student | shiv7876@gmail.com |
| 10 | Snehal | Dehu | 21 | 3300000 | Developer | snehu2787@gmail.com |
| 11 | Omkar | kolhapur | 26 | 2100000 | manager | omya1234@gmail.com |
| 12 | Lahu | MP | 36 | 2300000 | employee | lahu78@gmail.com |
| 13 | rohan | Nashik | 16 | 1200000 | salesman | banti45@gmail.com |
| 14 | tukaram | Suraj | 29 | 8800000 | Businessman | gotya97@gmail.com |
| 15 | tejas | kolhapur | 49 | 7700000 | Farmer | Tejya97@gmail.com |
| 16 | Jui | Akurdi | 21 | 1800000 | Girl | ju3458@gmail.com |
| 17 | jayram | patas | 24 | 1900000 | Teacher | pawar8869@gmail.com |
| 18 | Babu | Hydrabad | 34 | 7700000 | goldman | baba9834@gmail.com |
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| | | | | | | |
|----|---------|--------------|----|---------|---------|----------------------|
| 18 | Babu | Hydrabad | 34 | 7700000 | goldman | baba9834@gmail.com |
| 19 | Rakhee | Ratnagiri | 27 | 9900000 | Princal | Rakhee9834@gmail.com |
| 20 | Sushant | Samhajanager | 34 | 3300000 | MLA | suhsa@gmail.com |

22 rows in set (0.01 sec)

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mysql> update Parent SET emailid=NULL;  
Query OK, 22 rows affected (0.02 sec)  
Rows matched: 22 Changed: 22 Warnings: 0
```

```
mysql> select *from Parent;
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| p_id | p_name | city | age | p_income | p_occupation | emailid |
|------|---------|---------------|-----|----------|--------------|---------|
| 1 | Shubham | Pune | 22 | 500000 | HR | NULL |
| 2 | Prerana | Mumbai | 21 | 400000 | Manager | NULL |
| 3 | Tanuja | Hinjawdi | 22 | 340000 | Developer | NULL |
| 4 | Palak | Shirur | 19 | 660000 | HR | NULL |
| 4 | Jayesh | Mahabaleshwar | 23 | 180000 | Engineer | NULL |
| 5 | suyash | nager | 27 | 700000 | Macinical HR | NULL |
| 6 | Rushi | Inamgaom | 24 | 1100000 | farmer | NULL |
| 7 | Sonali | Daund | 26 | 1100000 | HomeMaker | NULL |
| 8 | Ankush | Pune | 31 | 2200000 | Electrical | NULL |
| 9 | Khushbu | Gujrat | 37 | 5000000 | Teacher | NULL |
| 10 | Shivam | Mawal | 22 | 1100000 | student | NULL |
| 10 | Snehal | Dehu | 21 | 3300000 | Developer | NULL |
| 11 | Omkar | kolhapur | 26 | 2100000 | manager | NULL |
| 12 | Lahu | MP | 36 | 2300000 | employee | NULL |
| 13 | rohan | Nashik | 16 | 1200000 | salesman | NULL |
| 14 | tukaram | Suraj | 29 | 8800000 | Businessman | NULL |
| 15 | tejas | kolhapur | 49 | 7700000 | Farmer | NULL |
| 16 | Jui | Akurdi | 21 | 1800000 | Girl | NULL |
| 17 | jayram | patas | 24 | 1900000 | Teacher | NULL |
| 18 | Babu | Hydrabad | 34 | 7700000 | goldman | NULL |
| 19 | Rakhee | Ratnagiri | 27 | 9900000 | Princal | NULL |
| 20 | Sushant | Samhajanager | 34 | 3300000 | MLA | NULL |

22 rows in set (0.00 sec)

```
mysql> select *from Parent where city in('Pune','Hinjawadi','Akurdi','Mumbai');
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+-----+-----+-----+-----+-----+-----+-----+
| 6 | Rushi | Inamgaom | 24 | 1100000 | farmer | NULL |
| 7 | Sonali | Daund | 26 | 1100000 | HomeMaker | NULL |
| 8 | Ankush | Pune | 31 | 2200000 | Electrical | NULL |
| 9 | Khushbu | Gujrat | 37 | 5000000 | Teacher | NULL |
| 10 | Shivam | Mawal | 22 | 1100000 | student | NULL |
| 10 | Snehal | Dehu | 21 | 3300000 | Developer | NULL |
| 11 | Omkar | kolhapur | 26 | 2100000 | manager | NULL |
| 12 | Lahu | MP | 36 | 2300000 | employee | NULL |
| 13 | rohan | Nashik | 16 | 1200000 | salesman | NULL |
| 14 | tukaram | Suraj | 29 | 8800000 | Businessman | NULL |
| 15 | tejas | kolhapur | 49 | 7700000 | Farmer | NULL |
| 16 | Jui | Akurdi | 21 | 1800000 | Girl | NULL |
| 17 | jayram | patas | 24 | 1900000 | Teacher | NULL |
| 18 | Babu | Hydrabad | 34 | 7700000 | goldman | NULL |
| 19 | Rakhee | Ratnagiri | 27 | 9900000 | Princal | NULL |
| 20 | Sushant | Sambhajinager | 34 | 3300000 | MLA | NULL |
+-----+-----+-----+-----+-----+-----+-----+
22 rows in set (0.00 sec)

mysql> select *from Parent where city in('Pune','Hinjawadi','Akurdi','Mumbai');
+-----+-----+-----+-----+-----+-----+-----+
| p_id | p_name | city | age | p_income | p_occupation | emailid |
+-----+-----+-----+-----+-----+-----+-----+
| 1 | Shubham | Pune | 22 | 5000000 | HR | NULL |
| 2 | Prerana | Mumbai | 21 | 4000000 | Manager | NULL |
| 8 | Ankush | Pune | 31 | 2200000 | Electrical | NULL |
| 16 | Jui | Akurdi | 21 | 1800000 | Girl | NULL |
+-----+-----+-----+-----+-----+-----+-----+
4 rows in set (0.01 sec)

mysql> select *from Parent where p_income<40000 or age>45;
+-----+-----+-----+-----+-----+-----+-----+
| p_id | p_name | city | age | p_income | p_occupation | emailid |
+-----+-----+-----+-----+-----+-----+-----+
| 15 | tejas | kolhapur | 49 | 7700000 | Farmer | NULL |
+-----+-----+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```