1\*>>Add having cause in query to find which cities have more than one customers.

* Group by
* Having

MariaDB [csd2204w18]> select count(\*),city from customers group by city having count(name)>1;

+----------+---------+

| count(\*) | city |

+----------+---------+

| 2 | gta |

| 3 | toronto |

+----------+---------+

2 rows in set (0.00 sec)

2\*>> add desc or asc in order by cause to find highest no. of customers are from which cities.

Desc

Asc

MariaDB [csd2204w18]> select count(\*),city from customers group by city having count(name)>1 order by count(name) desc;

+----------+---------+

| count(\*) | city |

+----------+---------+

| 3 | toronto |

| 2 | gta |

+----------+---------+

2 rows in set (0.00 sec)

3\*>> instead of “Is not null” we can use “ like “ for finding not null nicknames.

select \* from customers where nickname like '%';

+------------+-----------------+----------+---------------------------+------------+------------+

| customerID | name | nickname | address | city | postalcode |

+------------+-----------------+----------+---------------------------+------------+------------+

| 1 | Ashley | Ash | 32 Washington street | WDC | 321200 |

| 2 | Bob marley | Bm | Keele street | toronto | 100100 |

| 3 | Cherlies Theron | Cher | 329 Empire state Building | north york | 120134 |

| 4 | deniel jack | Dj | spartan Building, east | brazil | 341020 |

| 5 | donna newman | new | 250 carlson blvd | toronto | 130120 |

| 6 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 7 | bobby chacko | chac | kennedy | new york | 320300 |

| 8 | ashko charles | ak | washington dc | usa | 421044 |

| 9 | tony special | specie | oakville | gta | 418921 |

| 10 | jack sp | sparrow | oakville | gta | 418921 |

+------------+-----------------+----------+---------------------------+------------+------------+

10 rows in set (0.00 sec)

4\*>> for finding data between bm and new (nicknames) just need to write first character instead of writing whole word.

Like ‘b’ and ‘n’.

result will be the same.

MariaDB [csd2204w18]> select \* from customers where nickname between 'b' and 'n';

+------------+-----------------+----------+---------------------------+------------+------------+

| customerID | name | nickname | address | city | postalcode |

+------------+-----------------+----------+---------------------------+------------+------------+

| 2 | Bob marley | Bm | Keele street | toronto | 100100 |

| 3 | Cherlies Theron | Cher | 329 Empire state Building | north york | 120134 |

| 4 | deniel jack | Dj | spartan Building, east | brazil | 341020 |

| 6 | eston m. | m. | 21 york. dv. | toronto | 201023 |

| 7 | bobby chacko | chac | kennedy | new york | 320300 |

+------------+-----------------+----------+---------------------------+------------+------------+

5 rows in set (0.00 sec)