**Assignment No. 26.2**

4. Return the first name, last name and city of all customers who live in Canada. Order the re-sults first by the last then by the first name.

**This is the appropriate querry gathering data from two tables based on primary key linking and then sorting the information filtered on the country Canada**.

mysql> select customer.first\_name, customer.last\_name, customer\_list.city from customer, customer\_list where customer.customer\_id = customer\_list.ID and customer\_list.country like 'Canada' order by customer.last\_name, customer.first\_name;

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

| first\_name | last\_name | city |

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

| DERRICK | BOURQUE | Gatineau |

| LORETTA | CARPENTER | Oshawa |

| CURTIS | IRBY | Richmond Hill |

| DARRELL | POWER | Halifax |

| TROY | QUIGLEY | Vancouver |

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

5 rows in set, 3 warnings (0.00 sec)

**This is to check if we do not order what is the output**.

mysql> select customer.first\_name, customer.last\_name, customer\_list.city from customer, customer\_list where customer.customer\_id = customer\_list.ID and customer\_list.country like 'Canada';

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

| first\_name | last\_name | city |

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

| DERRICK | BOURQUE | Gatineau |

| DARRELL | POWER | Halifax |

| LORETTA | CARPENTER | Oshawa |

| CURTIS | IRBY | Richmond Hill |

| TROY | QUIGLEY | Vancouver |

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

5 rows in set, 3 warnings (0.00 sec)

**This is to check whether the same customers are shown in the customer\_list table filtered on Canada**.

mysql> select name from customer\_list where country like 'Canada';

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

| name |

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

| DERRICK BOURQUE |

| DARRELL POWER |

| LORETTA CARPENTER |

| CURTIS IRBY |

| TROY QUIGLEY |

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

5 rows in set, 3 warnings (0.00 sec)

5. How many customers are from Brazil??

mysql> **select** count(name) **from** customer\_list **where** country **like** 'Brazil';

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

| count(name) |

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

| 28 |

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

1 row in set, 3 warnings (0.00 sec)

mysql> **select** name **from** customer\_list **where** country **like** 'Brazil';

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

| name |

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

| CLAYTON BARBEE |

| JOSEPH JOY |

| TAMARA NGUYEN |

| NATALIE MEYER |

| JANE BENNETT |

| ANTONIO MEEK |

| NICHOLAS BARFIELD |

| TERRI VASQUEZ |

| HAROLD MARTINO |

| TIMOTHY BUNN |

| TINA SIMMONS |

| JESUS MCCARTNEY |

| CHARLOTTE HUNTER |

| DANIEL CABRAL |

| FRANCES PARKER |

| KENT ARSENAULT |

| IDA ANDREWS |

| MARIAN MENDOZA |

| ELLEN SIMPSON |

| MAXINE SILVA |

| DENISE KELLY |

| MARION SNYDER |

| JUSTIN NGO |

| CODY NOLEN |

| FRANCISCO SKIDMORE |

| GEORGE LINTON |

| DEBRA NELSON |

| JEREMY HURTADO |

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

28 rows in set, 3 warnings (0.00 sec)

6. Return the "popular countries"? (that is, the ones with more than 20 customer). For each such country, return its name and its correspond number of customers. Order the result by the number of customers (descending).

mysql> **select** country, **count**(name) **as** numcust **from** customer\_list **group** **by** country **having** count(name) > 20 order by count(name) desc;

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

| country | numcust |

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

| India | 60 |

| China | 53 |

| United States | 36 |

| Japan | 31 |

| Mexico | 30 |

| Brazil | 28 |

| Russian Federation | 28 |

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

7 rows in set, 3 warnings (0.01 sec)