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

use sakila;

SELECT c1.first\_name,c1.last\_name,l1.city,l2.country

FROM customer c1

JOIN address a1 ON c1.address\_id=a1.address\_id

JOIN city l1 ON a1.city\_id=l1.city\_id

JOIN country l2 ON l1.country\_id=l2.country\_id

WHERE l2.country='Canada'

ORDER BY c1.last\_name ,c1.first\_name;

Output:

first\_name last\_name city country

|  |  |  |  |
| --- | --- | --- | --- |
| DERRICK | BOURQUE | Gatineau | Canada |
| LORETTA | CARPENTER | Oshawa | Canada |
| CURTIS | IRBY | Richmond Hill | Canada |
| DARRELL | POWER | Halifax | Canada |
| TROY | QUIGLEY | Vancouver | Canada |
|  |  |  |  |
|  |  |  |  |

**5. How many customers are from Brazil??**

use sakila;

SELECT l2.country, COUNT(c1.customer\_id) AS Total\_Customers

FROM customer c1

JOIN address a1 ON c1.address\_id=a1.address\_id

JOIN city l1 ON a1.city\_id=l1.city\_id

JOIN country l2 ON l1.country\_id=l2.country\_id

WHERE l2.country='Brazil';

Output:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| country, Total\_Customers   |  |  | | --- | --- | | Brazil | 28 | |  |  | |  |  | |  |
|  |  |

**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).**

use sakila;

SELECT l2.country AS Popular\_countries,COUNT(\*) AS No\_of\_customers

FROM customer c1

JOIN address a1 ON c1.address\_id=a1.address\_id

JOIN city l1 ON a1.city\_id=l1.city\_id

JOIN country l2 ON l1.country\_id=l2.country\_id

GROUP BY l2.country

HAVING COUNT(\*)>20

ORDER BY COUNT(\*) DESC;

Output:

Popular\_countries No\_of\_customers

|  |  |
| --- | --- |
| India | 60 |
| China | 53 |
| United States | 36 |
| Japan | 31 |
| Mexico | 30 |
| Russian Federation | 28 |
| Brazil | 28 |