**Assignment 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.

The SQL query you used

select first\_name, last\_name, city from customer

join (address, city, country)

on (customer.address\_id=address.address\_id and address.city\_id=city.city\_id and city.country\_id=country.country\_id)

where country='canada' order by first\_name asc;

The answers

|  |  |  |
| --- | --- | --- |
| first\_name | last\_name | city |
| CURTIS | IRBY | Richmond Hill |
| DARRELL | POWER | Halifax |
| DERRICK | BOURQUE | Gatineau |
| LORETTA | CARPENTER | Oshawa |
| TROY | QUIGLEY | Vancouver |

5. How many customers are from Brazil?

The SQL query you used

select brazil , COUNT(customer\_id) from customer

join (address, city, country)

on (customer.address\_id=address.address\_id and address.city\_id=city.city\_id and city.country\_id=country.country\_id)

where country='Brazil';

The answers

|  |  |
| --- | --- |
| country | COUNT(customer\_id) |
| 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).

The SQL query you used

select country , COUNT(customer\_id) from country

join (address, city, customer)

on (customer.address\_id=address.address\_id and address.city\_id=city.city\_id and city.country\_id=country.country\_id)

group by country having count(customer\_id) > 20 order by count(country) DESC;

The answers

|  |  |
| --- | --- |
| country | COUNT(customer\_id) |
| India | 60 |
| China | 53 |
| United States | 36 |
| Japan | 31 |
| Mexico | 30 |
| Russian Federation | 28 |
| Brazil | 28 |