**# Create a table customer\_c, selecting first\_name, last\_name, city and country. Results to questions 1 to 3 are obtained from this table**

create table customer\_c

(

select e.first\_name,e.last\_name,f.city,f.country

from sakila.customer e left join

(select c.address\_id,d.\*

from sakila.address c,

(select distinct a.city\_id,b.country\_id,b.country,a.city

from sakila.city a,sakila.country b

where a.country\_id=b.country\_id

order by country

) d

where c.city\_id=d.city\_id

) f

on e.address\_id=f.address\_id

order by e.last\_name,e.first\_name

);

1)

Order by last\_name

select first\_name,last\_name,country

from customer\_c

where country="Canada"

order by last\_name;

**Answer:**

first\_name last\_name country

|  |  |  |
| --- | --- | --- |
| DERRICK | BOURQUE | Canada |
| LORETTA | CARPENTER | Canada |
| CURTIS | IRBY | Canada |
| DARRELL | POWER | Canada |
| TROY | QUIGLEY | Canada |

Order by first\_name

select first\_name,last\_name,country

from customer\_c

where country="Canada"

order by first\_name;

**Answer:**

first\_name last\_name country

|  |  |  |
| --- | --- | --- |
| CURTIS | IRBY | Canada |
| DARRELL | POWER | Canada |
| DERRICK | BOURQUE | Canada |
| LORETTA | CARPENTER | Canada |
| TROY | QUIGLEY | Canada |
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2)

select count(distinct customer\_id) from customer\_c where country="Brazil";

**Answer:**

28

3)

select country,count(\*)

from customer\_c

group by country

having count(\*)>20

order by count(\*) desc;

**Answer:**

country count(\*)

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