Problem:

write a query that determines the customer that has spent most money for each country. write a query that returns the country along with the top customer and how much they spent. for country where the top amount is shared, provide all the customers who spent this amount.

Query Syntax:

with recursive

customer_spends as(

select c.customer_id, c.first_name, c.last_name, c.country, sum(il.unit_price*il.quantity) as money_spent

from customer as c

join invoice i on i.customer_id = c.customer_id

join invoice_line il on il.invoice_id = i.invoice_id

group by c.customer_id

order by c.country, money_spent desc

),

max_spent_country as(

select country, max(money_spent) as money_spendings

from customer_spends

group by 1

order by 2 desc)

select distinct customer_spends.*

from customer_spends

inner join max_spent_country

on (customer_spends.money_spent = max_spent_country.money_spendings and

customer_spends.country = max_spent_country.country)

order by customer_spends.country, money_spent desc