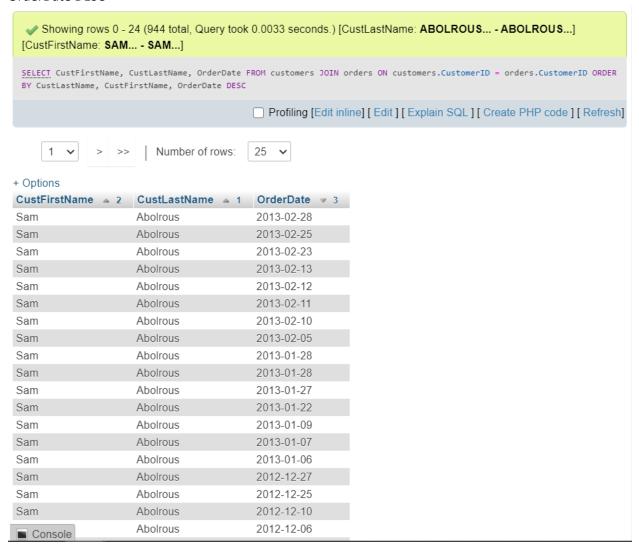
Task P7.1.4

a) What do you think its purpose might be? (What do people want to know when they issue such a query?)

I think purpose of this query might be to get information about when customer has placed order according to date.

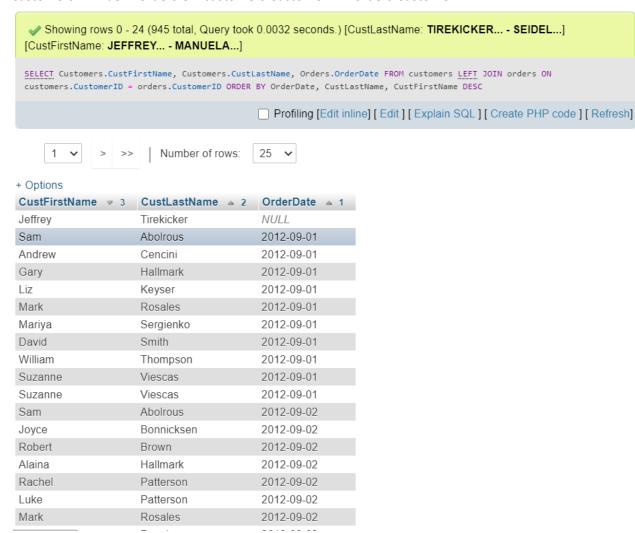
b) Rewrite the query using proper JOIN syntax

SELECT CustFirstName, CustLastName, OrderDate FROM customers JOIN orders ON customers.CustomerID = orders.CustomerID ORDER BY CustLastName, CustFirstName, OrderDate DESC



c) Modify the query to include the one customer who doesn't have an order.

SELECT Customers.CustFirstName, Customers.CustLastName, Orders.OrderDate FROM customers LEFT JOIN orders ON customers.CustomerID = orders.CustomerID



^{*}ORDER BY is changed to show row with NULL values

d) Modify the guery to include only the latest order of each customer.

SELECT Customers.CustFirstName, Customers.CustLastName, Orders.OrderDate FROM customers
JOIN orders ON customers.CustomerID = orders.CustomerID WHERE Orders.OrderDate = (SELECT max(orders.OrderDate) from orders WHERE customers.CustomerID = orders.CustomerID) ORDER BY CustLastName, CustFirstName, OrderDate DESC

