**Lab 3: Selects with Joins**

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*CSE 581*

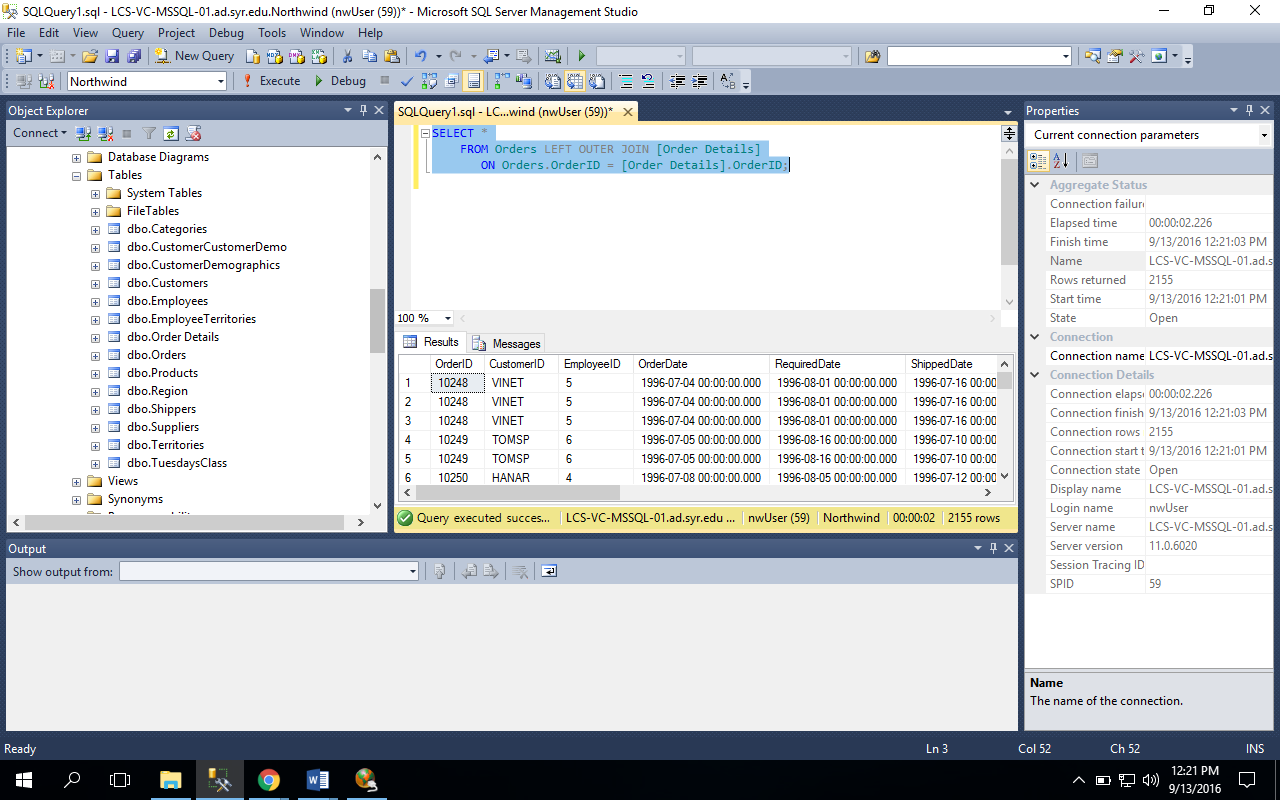
*SUID: 646254141*

1. List all orders and their corresponding order details.

SELECT \*

FROM Orders LEFT OUTER JOIN [Order Details]

ON Orders.OrderID = [Order Details].OrderID;

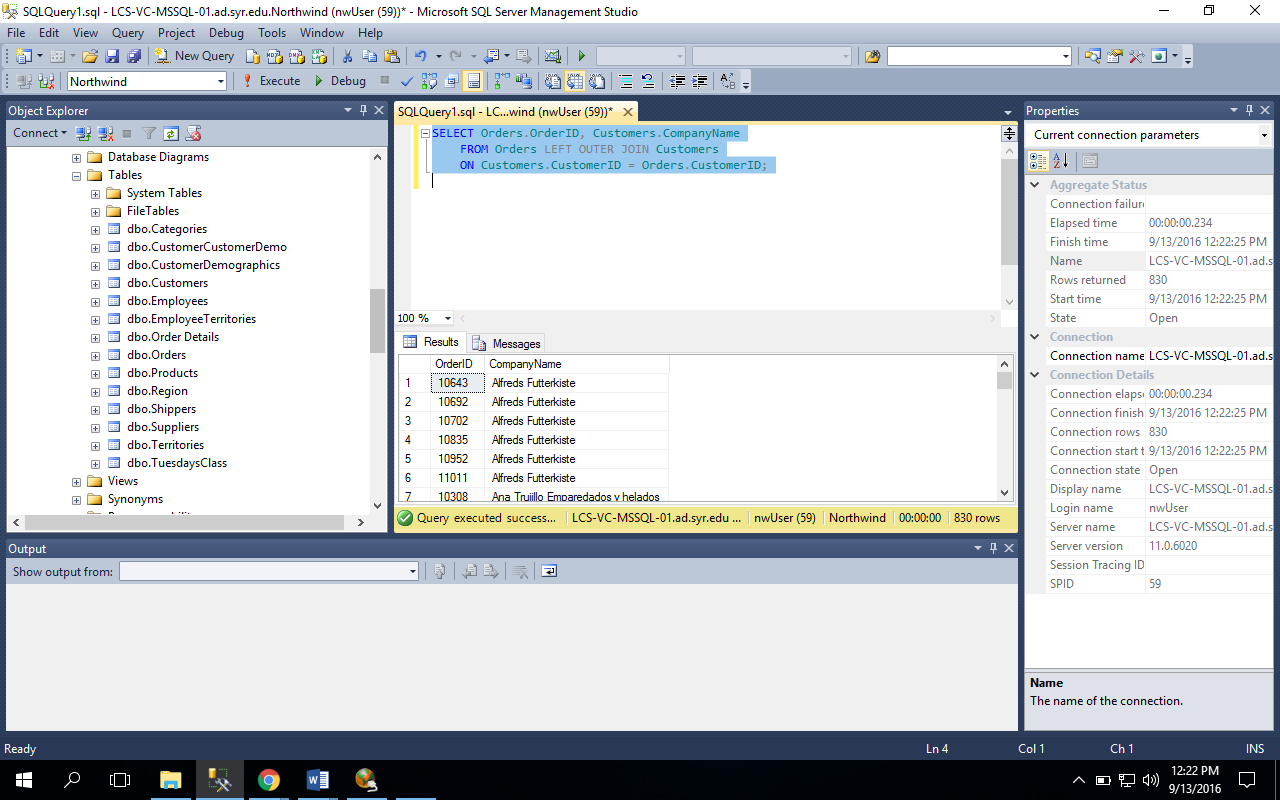


1. List all orders (OrderID) and matching customers (Company Name).

SELECT Orders.OrderID, Customers.CompanyName

FROM Orders LEFT OUTER JOIN Customers

ON Customers.CustomerID = Orders.CustomerID;

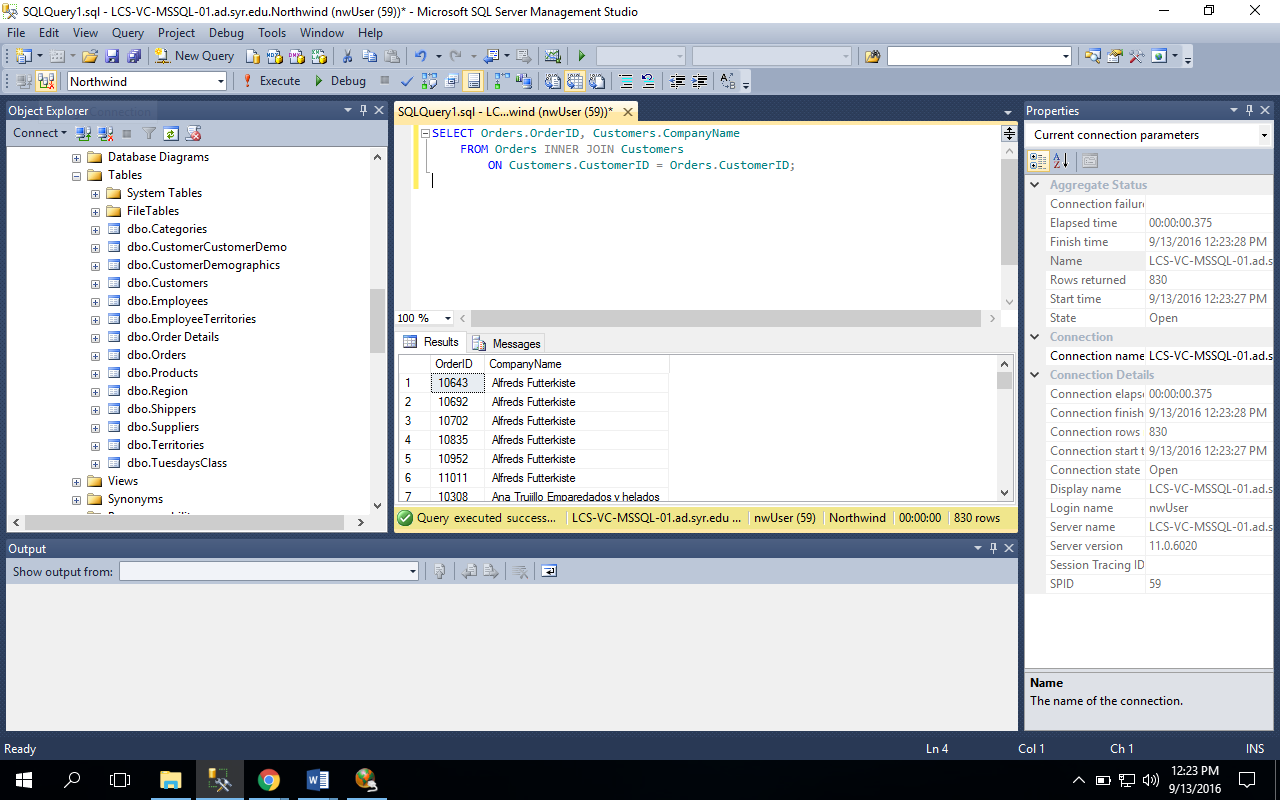


1. List orders (OrderID) and corresponding customers (Company Name), only where the records match up.

SELECT Orders.OrderID, Customers.CompanyName

FROM Orders INNER JOIN Customers

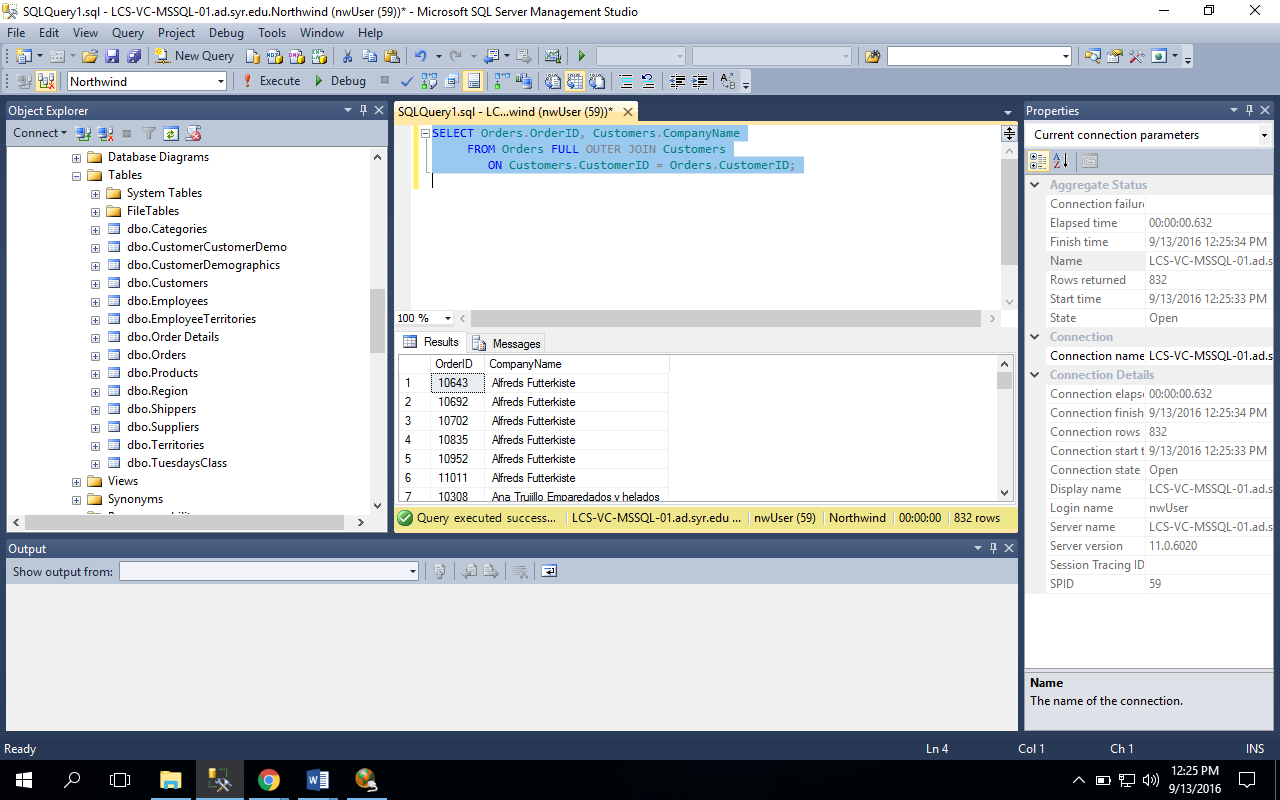
ON Customers.CustomerID = Orders.CustomerID;



1. List all orders (OrderID) and all customers (Company Name), matching records appropriately.

SELECT Orders.OrderID, Customers.CompanyName  
 FROM Orders FULL OUTER JOIN Customers

ON Customers.CustomerID = Orders.CustomerID;



1. List matching orders (OrderID) and all customers (Company Name).

SELECT Orders.OrderID, Customers.CompanyName

FROM Orders RIGHT OUTER JOIN Customers

ON Customers.CustomerID = Orders.CustomerID;

