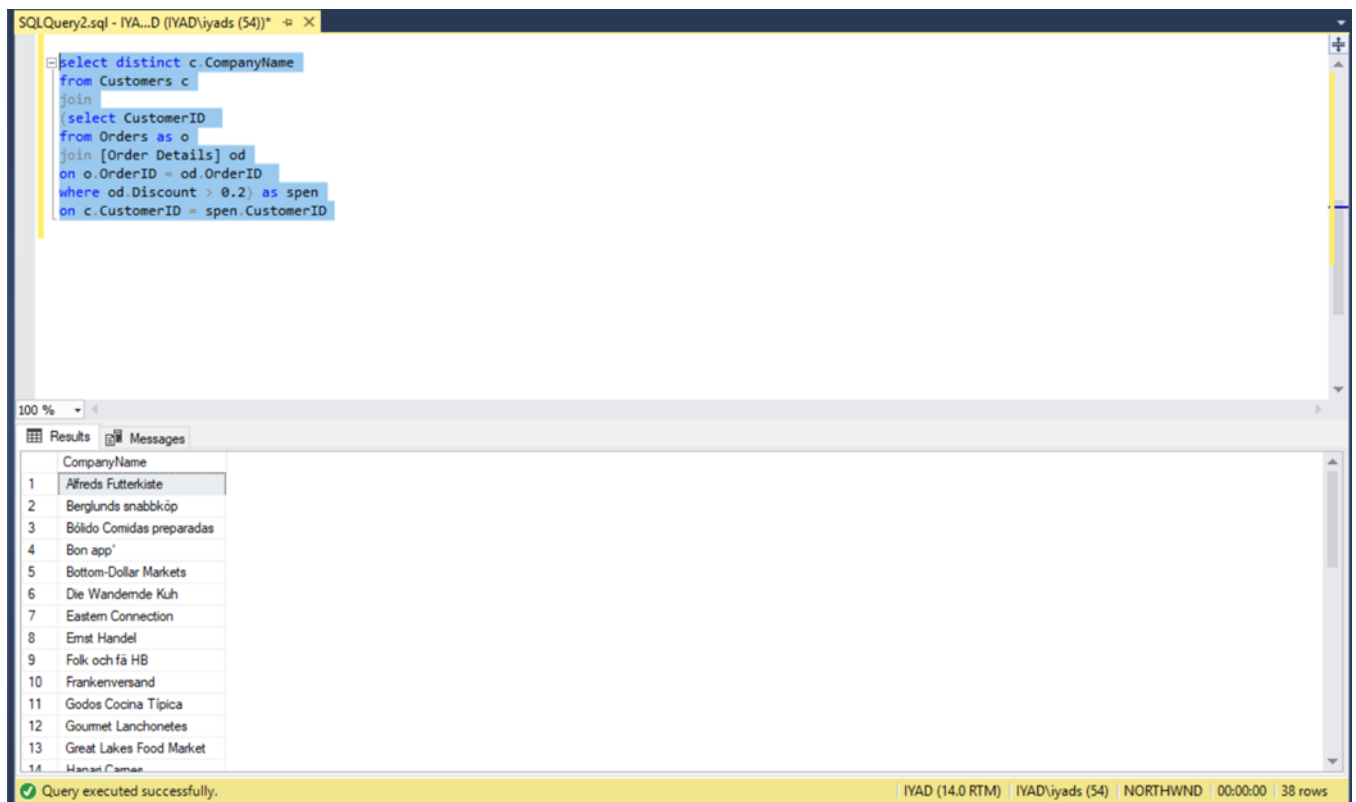


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FALL 2018 Microsoft SQL Server Database (CPD222)
Professor Shanda-lyn Yaeger
Advanced Queries Lab, Week 6
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- Part1: Distinct company name where are the orders have had higher discount than '0.2'

```
select distinct c.CompanyName
from Customers c
join
(select CustomerID
from Orders as o
join [Order Details] od
on o.OrderID = od.OrderID
where od.Discount > 0.2) as spen
on c.CustomerID = spen.CustomerID
```



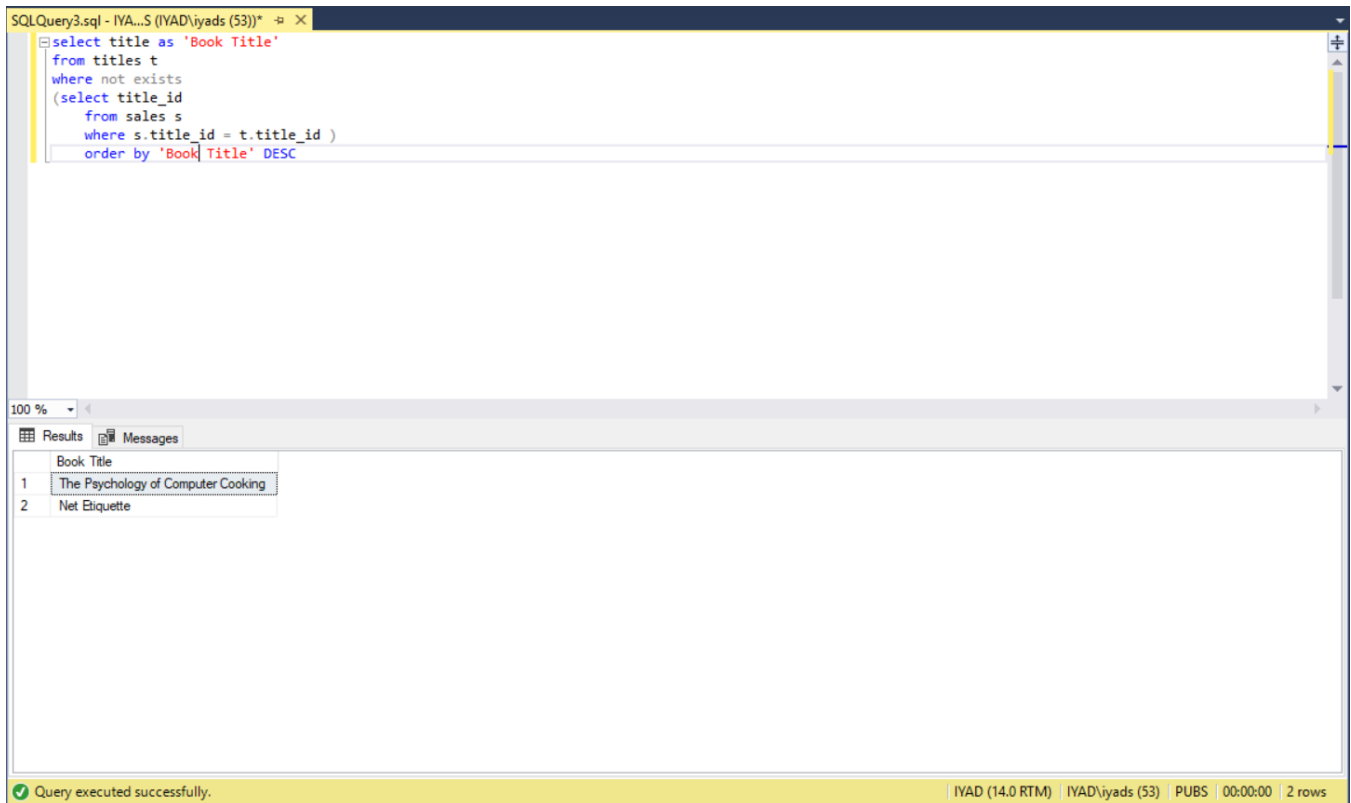
The screenshot shows the SQL Server Enterprise Manager interface. The top pane displays a SQL query that selects distinct company names from the Customers table, joined with a subquery that filters orders based on a discount greater than 0.2. The bottom pane shows the results of the query, which is a list of 13 company names.

	CompanyName
1	Alfreds Futterkiste
2	Berglunds snabbköp
3	Bólido Comidas preparadas
4	Bon app'
5	Bottom-Dollar Markets
6	Die Wandende Kuh
7	Eastern Connection
8	Ernst Handel
9	Folk och fä HB
10	Frankenversand
11	Godos Cocina Típica
12	Gourmet Lanchonetes
13	Great Lakes Food Market
14	Manarti Carnes

Query executed successfully. IYAD (14.0 RTM) | IYAD\iyads (54) | NORTHWND | 00:00:00 | 38 rows

- Part2: All books have not had any sales

```
select title as 'Book Title'
from titles t
where not exists
(select title_id
 from sales s
 where s.title_id = t.title_id )
order by 'Book Title' DESC
```



The screenshot shows a SQL Server Enterprise Manager window with a query editor and a results pane. The query editor contains the following SQL code:

```
select title as 'Book Title'
from titles t
where not exists
(select title_id
 from sales s
 where s.title_id = t.title_id )
order by 'Book Title' DESC
```

The results pane shows two rows of data:

	Book Title
1	The Psychology of Computer Cooking
2	Net Etiquette

The status bar at the bottom indicates: Query executed successfully. IYAD (14.0 RTM) | IYAD\iyads (53) | PUBS | 00:00:00 | 2 rows