

שאלה 1:

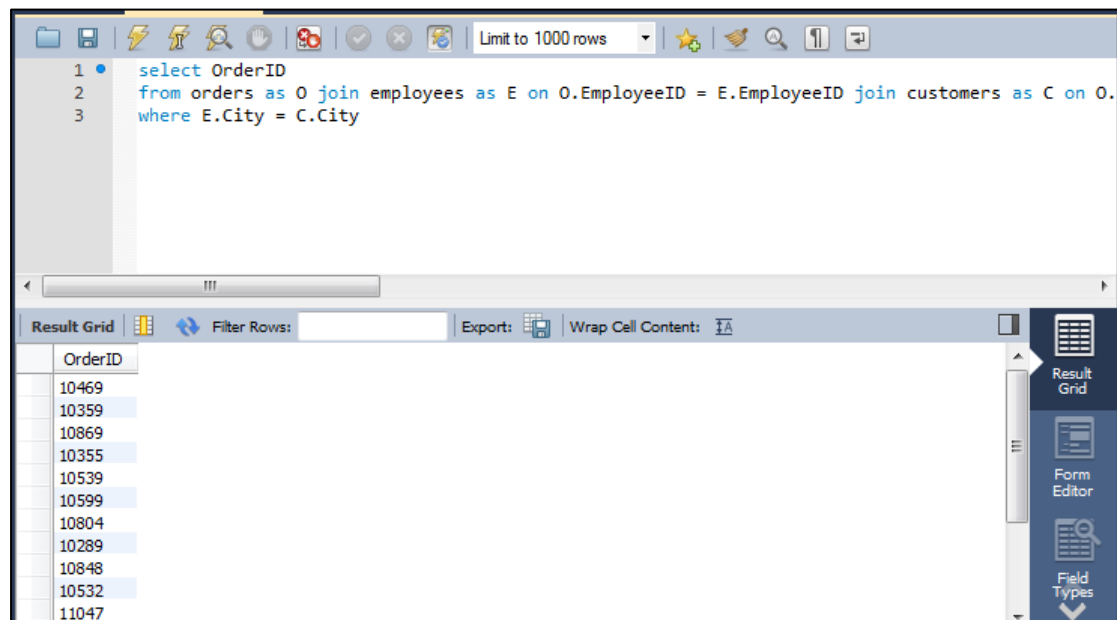
השאילתא שולפת עבור כל לקוח ששמו מתחיל באות A את העלות הכוללת של כל הזמנותיו עד כה.

שאלה 2:

```
select ProductID, ProductName, UnitsInStock, UnitPrice, UnitsInStock*UnitPrice as  
StockValue  
  
from products  
  
order by UnitsInStock*UnitPrice
```

שאלה 3:

```
select OrderID  
  
from orders as O join employees as E on O.EmployeeID = E.EmployeeID join customers as C  
on O.CustomerID = C.CustomerID  
  
where E.City = C.City
```



שאלה 4:

```
select CategoryID, count(*) from products where CategoryID in  
    (select CategoryID from products where ProductID in  
        (select ProductID from northwind.`order details` where orderID in  
            (select orderID from orders where customerID in  
                (select customerID from customers where ContactName like  
                    '%Sommer')))))  
  
group by categoryID
```

order by CategoryID

The screenshot shows a SQL query in the Enterprise Manager interface. The query is as follows:

```
1 select CategoryID, count(*) from products where CategoryID in
2   (select CategoryID from products where ProductID in
3     (select ProductID from northwind.`order details` where orderID in
4       (select orderID from orders where customerID in
5         (select customerID from customers where ContactName like '%Sommer'))))
6 group by categoryID
7 order by CategoryID
```

The results are displayed in a grid with the following data:

CategoryID	count(*)
1	12
2	12
5	7
6	6

שאלה 5:

select EmployeeID, max(OrderDate)

from orders

where OrderDate in(

select OrderDate

from orders

where EmployeeID = 8 and OrderDate > DATE_ADD('1998/05/08', INTERVAL -2 WEEK))

and EmployeeID <> 8

group by EmployeeID

The screenshot shows a SQL query in the Enterprise Manager interface. The query is as follows:

```
6 select EmployeeID, max(OrderDate)
7 from orders
8 where OrderDate in(
9   select OrderDate
10  from orders
11  where EmployeeID = 8 and OrderDate > DATE_ADD('1998/05/08', INTERVAL -2 WEEK))
12 and EmployeeID <> 8
13 group by EmployeeID
```

The results are displayed in a grid with the following data:

EmployeeID	max(OrderDate)
1	1998-05-06 00:00:00
2	1998-04-27 00:00:00
3	1998-04-27 00:00:00
4	1998-05-06 00:00:00
7	1998-05-06 00:00:00