```
--1. Mostrar los mejores 5 empleados (EmployeeID,Apellido) en
ventas totales

select top 10 e.EmployeeID,e.LastName,SUM(OrderTotal) Total
FROM Employees e,orders o, ( SELECT OrderID, SUM(UnitPrice *
Quantity) AS OrderTotal
                                    FROM OrderDetails
                                    GROUP BY OrderID)as
subquery
where e.EmployeeID=o.EmployeeID AND o.OrderID=subquery.OrderID
group by e.EmployeeID,e.LastName
order by Total desc

--2 Mostrar los empleados(EmployeeID,Apellido) que no han
preparado almenos 10 ordenes en el aÃ±o pasado
--y solo han realizado ordenes a empresas de Argentina.
set dateformat DMY

Select e.EmployeeID,e.LastName
from Employees e
where e.EmployeeID NOT IN (select EmployeeID
                                from Orders
                                where YEAR(OrderDate) >=
YEAR(GETDATE())-1
                                group by EmployeeID
                                having count(orderid) > 10)
     AND e.EmployeeID NOT IN (select EmployeeID from Orders
where ShipCountry <> 'Argentina')
     AND  e.EmployeeID IN (select EmployeeID from Orders where
ShipCountry = 'Argentina')

/*
3. Mostrar los clientes(CustomerID,ContactName) que recibieron
Ordenes por todos los productos existentes.
*/
SELECT c.CustomerID,c.ContactName
FROM Customers c, Orders o, OrderDetails od
WHERE c.CustomerID=o.CustomerID and
      o.OrderID=od.OrderID
GROUP BY c.CustomerID,c.ContactName
HAVING COUNT(DISTINCT(od.ProductID))=(SELECT COUNT(ProductID)
                                    FROM Products)

--4 Mostrar los Products en orders con fecha menos reciente

SELECT p.ProductID,p.ProductName
FROM Products p, Orders o, OrderDetails od
WHERE o.OrderID=od.OrderID and
       p.ProductID=od.ProductID and
       o.OrderDate = (SELECT MIN(o2.OrderDate) FROM Orders o2)

--5 Mostrar para cada orden si tiene productos de categoria
beberages 1, condiments 2 y la cantidad total.

SELECT
    Orders.OrderID,
```

```
    CASE
        WHEN EXISTS (SELECT 1 FROM OrderDetails JOIN Products ON
OrderDetails.ProductID = Products.ProductID WHERE Orders.OrderID
= OrderDetails.OrderID AND Products.CategoryID = 1) THEN 'Sï¿½'
        ELSE 'No'
    END AS TieneBeverages,
    CASE
        WHEN EXISTS (SELECT 1 FROM OrderDetails JOIN Products ON
OrderDetails.ProductID = Products.ProductID WHERE Orders.OrderID
= OrderDetails.OrderID AND Products.CategoryID = 2) THEN 'Sï¿½'
        ELSE 'No'
    END AS TieneCondiments,
    SUM(OrderDetails.Quantity) AS CantidadTotalProductos
FROM
    Orders
LEFT JOIN
    OrderDetails ON Orders.OrderID = OrderDetails.OrderID
GROUP BY
    Orders.OrderID
ORDER BY
    Orders.OrderID;

--6. Crear un campo en la tabla Productos y guardar el descuento
maximo en alguna venta.

ALTER TABLE Products add maxdesc money

Update Products
set maxdesc = (select MAX(Discount)
from OrderDetails od
where od.ProductID=Products.ProductID)
```