# As a method of increasing future sales, the company has decided to give employee bonuses for exemplary performance in sales .Bonuses will be awarded to those employees who are responsible for the five highest order amounts.

1. Joining tables together in SQL to obtain Data for Analysis

SELECT LastName, FirstName, OrderId

FROM Employees

INNER JOIN Orders

ON Employees.EmployeeID = Orders.EmployeeID

Order By LastName, FirstName

2 - Joining all the tables

SELECT LastName, FirstName, Orders.OrderID, Products.ProductID, Quantity, Price

FROM Employees

INNER JOIN Orders

ON Employees.EmployeeID = Orders.EmployeeID

INNER JOIN OrderDetails

ON Order.OrderID = OrderDetails.OrderID

INNER JOIN Products

ON OrderDetails.ProductID = Products.ProductID

Order By LastName, FirstName

3- Write SQL code to calculate and aggregate data

SELECT LastName, FirstName, Orders.OrderID, Products.ProductID, Quantity, Price, SUM(Quantity\*Price) as SalesAmt

FROM Employees

INNER JOIN Orders

ON Employees.EmployeeID = Orders.EmployeeID

INNER JOIN OrderDetails

ON Order.OrderID = OrderDetails.OrderID

INNER JOIN Products

ON OrderDetails.ProductID = Products.ProductID

Group By Orders.OrderID

4 – Display Data in a format that can be used to inform a business decision

SELECT LastName, FirstName, Orders.OrderID, Products.ProductID, Quantity, Price, SUM(Quantity\*Price) as SalesAmt

FROM Employees

INNER JOIN Orders

ON Employees.EmployeeID = Orders.EmployeeID

INNER JOIN OrderDetails

ON Order.OrderID = OrderDetails.OrderID

INNER JOIN Products

ON OrderDetails.ProductID = Products.ProductID

Group By Orders.OrderID

Order By SalesAmt Desc

Limit 5