USE [northwind]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[GetOrderSummary] Script Date: 2022/05/27 1:11:38 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[pr\_GetOrderSummary] Script Date: 2022/05/24 3:28:53 PM \*\*\*\*\*\*/

ALTER PROCEDURE [dbo].[GetOrderSummary]

@StartDate datetime output ,

@EndDate datetime output,

@CustomerID int NULL Output,

@EmployeeID int NULL output

AS

BEGIN

SELECT

a.[OrderID] as [OrderId]

,a.[OrderDate] as [Date]

,s.[CompanyName] as [Shipper]

,c.[CompanyName] as [Customer]

,od.[Quantity] as [TotalOrderValue]

,a.[Freight] as [FreightCost]

,e.[TitleOfCourtesy] as [Title]

,e.[FirstName] as [FirstName]

,e.[LastName] as [LastName]

,p.[UnitsOnOrder] as [NumberOfDifferentProducts]

FROM

[dbo].[Orders] a

inner join dbo.Customers c on a.CustomerID=c.CustomerID

inner join dbo.Employees e on a.EmployeeID=e.EmployeeID

inner join dbo.[Order Details] od on a.OrderID = od.ProductID

inner join dbo.Suppliers s on a.OrderID= s.SupplierID

inner join dbo.Products p on a.OrderID = p.ProductID

inner join dbo.Shippers ss on a.OrderID = ss.ShipperID

WHERE

a.OrderDate LIKE @StartDate + '%' or

a.OrderDate LIKE @EndDate + '%' or

e.EmployeeID LIKE ISNULL(@EmployeeID, e.EmployeeID) + '%' AND

c.CustomerID LIKE ISNULL(@CustomerID, c.CustomerID) + '%'

group by OrderDate,c.CompanyName,s.CompanyName,e.FirstName,e.LastName

END