SELECT TimeDimension.TheDate FROM TimeDimension

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select SaleFact.RequiredDateKey from SaleFact

select TimeDimension.TheDate, SaleFact.RequiredDateKey FROM TimeDimension,SaleFact WHERE SaleFact.TimeKey=TimeDimension.TimeKey

SELECT Orders.OrderID, [Order Details].OrderID, sum(Quantity) from Northwind.dbo.[Order Details], Northwind.dbo.Orders where Northwind.dbo.[Order Details].OrderID = Northwind.dbo.Orders.OrderID and Northwind.dbo.[Orders].ShippedDate is not null

select sum(Northwind.dbo.[Order Details].Quantity) from Northwind.dbo.[Order Details], Northwind.dbo.Orders where Northwind.dbo.[Order Details].OrderID = Northwind.dbo.Orders.OrderID and Northwind.dbo.[Orders].ShippedDate is not null

select sum((Northwind.dbo.[Order Details].UnitPrice)\* (Northwind.dbo.[Order Details].Quantity)) from Northwind.dbo.[Order Details], Northwind.dbo.Orders where Northwind.dbo.[Order Details].OrderID = Northwind.dbo.Orders.OrderID and Northwind.dbo.[Orders].ShippedDate is not null

select sum((Northwind.dbo.[Order Details].UnitPrice)\* (Northwind.dbo.[Order Details].Quantity)\* Northwind.dbo.[Order Details].Discount ) from Northwind.dbo.[Order Details], Northwind.dbo.Orders where Northwind.dbo.[Order Details].OrderID = Northwind.dbo.Orders.OrderID and Northwind.dbo.[Orders].ShippedDate is not null

SELECT Northwind.dbo.Orders.Freight/(select sum(Northwind.dbo.[Order Details].Quantity) from Northwind.dbo.[Order Details], Northwind.dbo.Orders where Northwind.dbo.[Order Details].OrderID = Northwind.dbo.Orders.OrderID and Northwind.dbo.[Orders].ShippedDate is not null

) \* Northwind.dbo.[Order Details].Quantity from Northwind.dbo.[Order Details], Northwind.dbo.Orders where Northwind.dbo.[Order Details].OrderID = Northwind.dbo.Orders.OrderID and Northwind.dbo.[Orders].ShippedDate is not null

select TimeDimension.TheDate,SaleFact.RequiredDateKey,

DATEDIFF(DAY, SaleFact.RequiredDateKey,TimeDimension.TheDate) AS DifferenceBetweenDays,

case

WHEN DATEDIFF(DAY, SaleFact.RequiredDateKey,TimeDimension.TheDate) < 0 THEN 'Early'

WHEN DATEDIFF(DAY, SaleFact.RequiredDateKey,TimeDimension.TheDate) > 0 THEN 'Late'

ELSE 'OnTime'

END AS Shippment

from TimeDimension,SaleFact WHERE SaleFact.TimeKey=TimeDimension.TimeKey order by RequiredDateKey

DATEDIFF(DAY, SaleFact.RequiredDateKey,(Select TimeDimension.TheDate from TimeDimension WHERE SaleFact.RequiredDateKey=TimeDimension.TheDate))=0