

The SQL query would look like:-

```
/** Script for SelectTopNRows command from SSMS */
SELECT TOP (1000) [SalesOrderID]
    , [RevisionNumber]
    , [OrderDate]
    , [DueDate]
    , [ShipDate]
    , [Status]
    , [OnlineOrderFlag]
    , [SalesOrderNumber]
    , [PurchaseOrderNumber]
    , [AccountNumber]
    , [CustomerID]
    , [SalesPersonID]
    , [TerritoryID]
    , [BillToAddressID]
    , [ShipToAddressID]
    , [ShipMethodID]
    , [CreditCardID]
    , [CreditCardApprovalCode]
    , [CurrencyRateID]
    , [SubTotal]
    , [TaxAmt]
    , [Freight]
    , [TotalDue]
    , [Comment]
    , [rowguid]
    , [ModifiedDate]
FROM [AdventureWorks2017].[Sales].[SalesOrderHeader];

WITH QuarterSales AS (
    SELECT
        DATEPART(YEAR, OrderDate) AS OrderYear,
        DATEPART(QUARTER, OrderDate) AS OrderQuarter,
        SUM(TotalDue) AS TotalSales
    FROM Sales.SalesOrderHeader
    GROUP BY DATEPART(YEAR, OrderDate), DATEPART(QUARTER, OrderDate)
),
YearSale AS (
    SELECT
        OrderYear,
        SUM(TotalSales) AS YearlyTotal
    FROM QuarterSales
    GROUP BY OrderYear
)
SELECT
```

```

        RIGHT(CONCAT('          ',QuarterSales.OrderYear),12) as OrderYear,
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, SUM(CASE WHEN
QuarterSales.OrderQuarter = 1 THEN QuarterSales.TotalSales ELSE NULL
END)), '#,###')),12) AS '1st Quarter',
        RIGHT(CONCAT('          ',SUM(CASE WHEN QuarterSales.OrderQuarter = 1 THEN
QuarterSales.TotalSales ELSE NULL END) / YearSale.YearlyTotal * 100),12) AS 'Annual%',
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, SUM(CASE WHEN
QuarterSales.OrderQuarter = 1 THEN QuarterSales.TotalSales ELSE NULL END) -
LAG(SUM(CASE WHEN QuarterSales.OrderQuarter = 4 THEN QuarterSales.TotalSales ELSE NULL
END), 1) OVER (ORDER BY QuarterSales.OrderYear)), '#,###')),12) AS '4 to 1 Change',
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, SUM(CASE WHEN
QuarterSales.OrderQuarter = 2 THEN QuarterSales.TotalSales ELSE NULL
END)), '#,###')),12) AS '2nd Quarter',
        RIGHT(CONCAT('          ',SUM(CASE WHEN QuarterSales.OrderQuarter = 2 THEN
QuarterSales.TotalSales ELSE NULL END) / YearSale.YearlyTotal * 100),12) AS 'Annual%',
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, SUM(CASE WHEN
QuarterSales.OrderQuarter = 2 THEN QuarterSales.TotalSales ELSE NULL END) - SUM(CASE
WHEN QuarterSales.OrderQuarter = 1 THEN QuarterSales.TotalSales ELSE NULL
END)), '#,###')),12) AS '1 to 2 Change',
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, SUM(CASE WHEN
QuarterSales.OrderQuarter = 3 THEN QuarterSales.TotalSales ELSE NULL
END)), '#,###')),12) AS '3rd Quarter',
        RIGHT(CONCAT('          ',SUM(CASE WHEN QuarterSales.OrderQuarter = 3 THEN
QuarterSales.TotalSales ELSE NULL END) / YearSale.YearlyTotal * 100),12) AS 'Annual%',
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, SUM(CASE WHEN
QuarterSales.OrderQuarter = 3 THEN QuarterSales.TotalSales ELSE NULL END) - SUM(CASE
WHEN QuarterSales.OrderQuarter = 2 THEN QuarterSales.TotalSales ELSE NULL
END)), '#,###')),12) AS '2 to 3 Change',
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, SUM(CASE WHEN
QuarterSales.OrderQuarter = 4 THEN QuarterSales.TotalSales ELSE NULL
END)), '#,###')),12) AS '4th Quarter',
        RIGHT(CONCAT('          ',SUM(CASE WHEN QuarterSales.OrderQuarter = 4 THEN
QuarterSales.TotalSales ELSE NULL END) / YearSale.YearlyTotal * 100),12) AS 'Annual%',
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, SUM(CASE WHEN
QuarterSales.OrderQuarter = 4 THEN QuarterSales.TotalSales ELSE NULL END) - SUM(CASE
WHEN QuarterSales.OrderQuarter = 3 THEN QuarterSales.TotalSales ELSE NULL
END)), '#,###')),20) AS '3 to 4 Change',
        RIGHT(CONCAT('          ',FORMAT(CONVERT(INT, YearSale.YearlyTotal), '#,###')),12)
as AnnualSales
FROM QuarterSales
JOIN YearSale ON QuarterSales.OrderYear = YearSale.OrderYear
GROUP BY QuarterSales.OrderYear, YearSale.YearlyTotal
ORDER BY QuarterSales.OrderYear;

```