**DrillthroughQuery**

SELECT WSI.StockItemName

, WC.ColorName

, PS.SupplierName

, WSI.UnitPrice

FROM Warehouse.StockItems AS WSI

INNER JOIN Warehouse.Colors AS WC ON

WSI.ColorID = WC.ColorID

INNER JOIN Purchasing.Suppliers AS PS ON

WSI.SupplierID = PS.SupplierID

GROUP BY WSI.StockItemName, WC.ColorName, PS.SupplierName, WSI.UnitPrice

**MainQuery**

SELECT SO.OrderDate

, CASE

WHEN MONTH(OrderDate) BETWEEN 1 AND 3 THEN 'Quarter 1'

WHEN MONTH(OrderDate) BETWEEN 4 AND 6 THEN 'Quarter 2'

WHEN MONTH(OrderDate) BETWEEN 7 AND 9 THEN 'Quarter 3'

ELSE 'Quarter 4'

END 'Quarter'

, DATEPART(YEAR,SO.OrderDate) AS 'Order Year'

, SO.OrderID

, SOL.Quantity

, WSI.StockItemID

, WSI.StockItemName

, SCT.TransactionAmount

FROM SALES.Orders AS SO

INNER JOIN Sales.OrderLines AS SOL

ON SO.OrderID = SOL.OrderID

INNER JOIN Warehouse.StockItems AS WSI

ON SOL.StockItemID = WSI.StockItemID

INNER JOIN Sales.Invoices AS SI

ON SO.OrderID = SI.OrderID

INNER JOIN Sales.CustomerTransactions AS SCT

ON SCT.InvoiceID = SI.InvoiceID

GROUP BY SO.OrderID, SO.OrderDate, SOL.Quantity,SCT.TransactionAmount, WSI.StockItemID, WSI.StockItemName

**MapQuery**

SELECT SCT.CustomerID

, SC.DeliveryPostalCode

, SC.DeliveryLocation

, SCT.CustomerTransactionID

, SCT.TransactionAmount

FROM Sales.Customers AS SC

INNER JOIN Sales.CustomerTransactions AS SCT

ON SC.CustomerID = SCT.CustomerID

ORDER BY SCT.CustomerTransactionID

OFFSET 0 ROWS

FETCH FIRST 500 ROWS ONLY

**MobileQuery**

SELECT OrderDate

, SUM(SCT.TransactionAmount) AS 'Total Transaction Amount'

, DATEPART(YEAR,SO.OrderDate) AS 'Order Year'

FROM Sales.Orders AS SO

INNER JOIN Sales.CustomerTransactions AS SCT

ON SO.CustomerID = SCT.CustomerID

GROUP BY SO.OrderDate

ORDER BY SO.OrderDate

**MobileQueryByYear**

SELECT SUM(SCT.TransactionAmount) AS 'Total Transaction Amount'

, DATEPART(YEAR,SO.OrderDate) AS Year

FROM Sales.Orders AS SO

INNER JOIN Sales.CustomerTransactions AS SCT

ON SO.CustomerID = SCT.CustomerID

GROUP BY DATEPART(YEAR,SO.OrderDate)

**StatesQuery**

SELECT StateProvinceID

, StateProvinceCode

, StateProvinceName

FROM Application.StateProvinces

**StockItemsQuery**

SELECT WSG.StockGroupName

, WSI.StockItemName

, WSI.UnitPrice

FROM Warehouse.StockItems AS WSI

INNER JOIN Warehouse.StockItemStockGroups AS WSISG

ON WSI.StockItemID = WSISG.StockItemID

INNER JOIN Warehouse.StockGroups AS WSG

ON WSISG.StockGroupID = WSG.StockGroupID

GROUP BY WSG.StockGroupName, WSI.StockItemName, WSI.UnitPrice

**SupplierCategoriesQuery**

SELECT SupplierCategoryID

, SupplierCategoryName

FROM Purchasing.SupplierCategories

**SupplierContactInformationQuery**

SELECT SupplierCategoryID

, SupplierName

, PhoneNumber

, FaxNumber

FROM Purchasing.Suppliers