

orderbivw

Thursday, April 10, 2025 8:29 AM

let

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Source = Sql.Database(pDBServer, pDB),
dbo_OrdersVw = Source{[Schema="dbo",Item="OrdersBIVw"]}[Data],
Custom1 = Table.SelectRows(dbo_OrdersVw, each ([LegalEntityId] = pLegalEntity)),
#"Removed Other Columns" = Table.SelectColumns(Custom1,{"SALESORDERNUMBER",
"DEFAULTLEDGERDIMENSIONDISPLAYVALUE", "SALESORDERPROCESSINGSTATUS", "ORDERCREATIONDATETIME",
"SALESORDERSTATUS", "ORDERINGCUSTOMERACCOUNTNUMBER", "INVOICECUSTOMERACCOUNTNUMBER",
"CUSTOMERSORDERREFERENCE", "DELIVERYTERMSCODE", "CUSTOMERREQUISITIONNUMBER",
"SALESORDERORIGINCODE", "ASIDEPARTMENT", "LegalEntityId", "SYNCSTARTDATETIME",
"lineDEFAULTLEDGERDIMENSIONDISPLAYVALUE", "INVENTORYLOTID", "SALESORDERLINESTATUS", "ITEMNUMBER",
"LINEAMOUNT", "SALESPRICEQUANTITY", "SALESPRICE", "ORDEREDSALESQUANTITY", "PRODUCTCOLORID",
"SHIPPINGWAREHOUSEID", "PRODUCTSIZEID", "PRODUCTSTYLEID", "LINENUMBER",
"SHIPPINGWAREHOUSELOCATIONID", "SALESDELIVERNOW", "EDIPRICE", "ProductJoin",
"REQUESTEDSHIPPINGDATE", "REQUESTEDRECEIPTDATE", "asideheadline", "Last Cost Amount", "Cancel Rate Num",
"Cancel Rate Dem", "ASM Cancel Amount", "Customer Cancel Amount", "ASM Cancel Units", "Customer Cancel
Units", "Fill/Kill Exception", "Orders Link", "BusinessUnitCode", "DistributionChannelCode", "CustomerCode",
"BrandCode", "SubBrandCode", "CostCenterCode", "Invoice Dates", "First Invoice Date", "Last Invoice Date",
"External Item ID", "Delivery Address State ID", "RemainSalesPhysical", "RequestedReceiptDateLine"}),

#"Renamed Columns" = Table.RenameColumns(#"Removed Other Columns",{
{"ASIDEPARTMENT", "Asi Department"}, {"CUSTOMERREQUISITIONNUMBER", "Customer Requisition Number"}, {"CUSTOMERSORDERREFERENCE", "Customers Order Reference"}, {"DEFAULTLEDGERDIMENSIONDISPLAYVALUE", "Default Ledger Dimension Display Value"}, {"DELIVERYTERMSCODE", "Delivery Terms Code"}, {"EDIPRICE", "Edi Price"}, {"INVOICECUSTOMERACCOUNTNUMBER", "Invoice Customer Account Number"}, {"ITEMNUMBER", "Item Number"}, {"LINEAMOUNT", "Line Amount"}, {"lineDEFAULTLEDGERDIMENSIONDISPLAYVALUE", "Line Default Ledger Dimension Display Value"}, {"LINENUMBER", "Line Number"}, {"ORDERCREATIONDATETIME", "Order Creation Datetime"}, {"ORDEREDSALESQUANTITY", "Ordered Sales Quantity"}, {"ORDERINGCUSTOMERACCOUNTNUMBER", "Ordering Customer Account Number"}, {"PRODUCTCOLORID", "Product Color Id"}, {"PRODUCTSIZEID", "Product Size Id"}, {"PRODUCTSTYLEID", "Product Style Id"}, {"REQUESTEDRECEIPTDATE", "Requested Receipt Date"}, {"REQUESTEDSHIPPINGDATE", "Requested Shipping Date"}, {"SALESDELIVERNOW", "Sales Deliver Now"}, {"SALESORDERLINESTATUS", "Sales Order Line Status"}, {"SALESORDERNUMBER", "Sales Order Number"}, {"SALESORDERORIGINCODE", "Sales Order Origin Code"}, {"SALESORDERPROCESSINGSTATUS", "Sales Order Processing Status"}, {"SALESORDERSTATUS", "Sales Order Status"}, {"SALESPRICE", "Sales Price"}, {"SALESPRICEQUANTITY", "Sales Price Quantity"}, {"SHIPPINGWAREHOUSEID", "Shipping Warehouse Id"}, {"Invoice Dates", "Invoice Dates"}})
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    , "Invoice Dates", "Invoice Dates"),
    {"RemainSalesPhysical", "Remain Sales Physical"},
    {"RequestedReceiptDateLine", "Requested Receipt Date Line"},
    {""SYNCSTARTDATETIME", "Sync Start Datetime"}}),
    #"Changed Type1" = Table.TransformColumnTypes(#"Renamed Columns",{{"Sales Order Status", type text}}),
    #"Changed Type2" = Table.TransformColumnTypes(#"Changed Type1",{{"Requested Receipt Date", type date},
    {"Requested Shipping Date", type date}}),
    Divisor = Table.AddColumn(#"Changed Type2", "Divisor", each 1, Int64.Type),
    #"Cancel Rate" = Table.AddColumn(Divisor, "Cancel Rate", each if [Sales Order Line Status] = "Canceled" then 1
    else 0, Int64.Type),
    #"Backorder Units" = Table.AddColumn(#"Cancel Rate", "Ord Backorder Units", each if [Sales Order Line Status] =
    "Backorder" then [Ordered Sales Quantity] else 0, Int64.Type),
    #"Canceled Units" = Table.AddColumn(#"Backorder Units", "Ord Canceled Units", each if [Sales Order Line Status] =
    "Canceled" then [Ordered Sales Quantity]*-1 else 0, Int64.Type),
    #"Delivered Units" = Table.AddColumn(#"Canceled Units", "Ord Delivered Units", each if [Sales Order Line Status] =
    "Delivered" then [Ordered Sales Quantity] else 0, Int64.Type),
    #"Invoiced Units" = Table.AddColumn(#"Delivered Units", "Ord Invoiced Units", each if [Sales Order Line Status] =
    "Invoiced" then [Ordered Sales Quantity] else 0, Int64.Type),
    #"$Backorder Units" = Table.AddColumn(#"Invoiced Units", "$Ord Backorder", each if [Sales Order Line Status] =
    "Backorder" then [Line Amount] else 0, Currency.Type),
    #"$Canceled Units" = Table.AddColumn(#"$Backorder Units", "$Ord Canceled", each if [Sales Order Line Status] =
    "Canceled" then [Line Amount]*-1 else 0, Currency.Type),
    #"$Delivered Units" = Table.AddColumn(#"$Canceled Units", "$Ord Delivered", each if [Sales Order Line Status] =
    "Delivered" then [Line Amount] else 0, Currency.Type),
    #"$Invoiced Units" = Table.AddColumn(#"$Delivered Units", "$Ord Invoiced", each if [Sales Order Line Status] =
    "Invoiced" then [Line Amount] else 0, Currency.Type),
    #"Open Order Units" = Table.AddColumn(#"$Invoiced Units", "Open Order Units", each if [Sales Order Line Status] =
    "Open Order" then [Ordered Sales Quantity] else 0, Int64.Type),
    #"$Open Order" = Table.AddColumn(#"Open Order Units", "$Open Order", each if [Sales Order Line Status] =
    "Open Order" then [Line Amount] else 0, Currency.Type),
    #"Duplicated Column" = Table.DuplicateColumn(#"$Open Order", "Order Creation Datetime", "Order Creation
    Datetime - Copy"),
    #"Renamed Columns1" = Table.RenameColumns(#"Duplicated Column",{{"Order Creation Datetime - Copy",
    "Order Creation Date"}, {"INVENTORYLOTID", "SO Lot Line"}}),
    #"Order Creation Date" = Table.TransformColumnTypes(#"Renamed Columns1",{{"Order Creation Date", type
    date}}),
    #"$Backorder Cost" = Table.AddColumn(#"Order Creation Date", "$Ord Backorder Est COGS", each [Ord
    Backorder Units] * [Last Cost Amount]),
    #"Changed Type3" = Table.TransformColumnTypes(#"$Backorder Cost",{{"$Ord Backorder Est COGS",
    Currency.Type}}),
    #"$Canceled Cost" = Table.AddColumn(#"Changed Type3", "$Ord Canceled Est COGS", each ([Ord Canceled Units]
    * [Last Cost Amount])*-1, Currency.Type),
    #"$Delivered Cost" = Table.AddColumn(#"$Canceled Cost", "$Ord Delivered Est COGS", each [Ord Delivered
    Units]*[Last Cost Amount], Currency.Type),
    #"$Invoiced Cost" = Table.AddColumn(#"$Delivered Cost", "$Ord Invoiced Est COGS", each [Ord Invoiced
    Units]*[Last Cost Amount], Currency.Type),
    #"$Open Order Cost" = Table.AddColumn(#"$Invoiced Cost", "$Open Order Est COGS", each [Open Order
    Units]*[Last Cost Amount], Currency.Type),
    #"Removed Other Columns1" = Table.SelectColumns(#"$Open Order Cost", {"Sales Order Number", "Default
    Ledger Dimension Display Value", "Sales Order Processing Status", "Order Creation Datetime", "Sales Order Status",
    "Ordering Customer Account Number", "Invoice Customer Account Number", "Customers Order Reference",
    "Delivery Terms Code", "Customer Requisition Number", "Sales Order Origin Code", "Asi Department",
    "LegalEntityId", "Sync Start Datetime", "Line Default Ledger Dimension Display Value", "SO Lot Line", "Sales Order
    Line Status", "Item Number", "Line Amount", "Sales Price Quantity", "Sales Price", "Ordered Sales Quantity",
    "Product Color Id", "Shipping Warehouse Id", "Product Size Id", "Product Style Id", "Line Number",
    "SHIPPINGWAREHOUSELOCATIONID", "Sales Deliver Now", "Edi Price", "Production", "Requested Shipping Date"})

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ShippingWarehouseLocationID , Sales Deliver Now , Unit Price , Production , Requested Shipping Date ,
"Requested Receipt Date", "asideheadline", "Last Cost Amount", "Cancel Rate Num", "Cancel Rate Dem", "ASM Cancel
Amount", "Customer Cancel Amount", "ASM Cancel Units", "Customer Cancel Units", "Fill/Kill Exception", "Orders
Link", "BusinessUnitCode", "DistributionChannelCode", "CustomerCode", "BrandCode", "SubBrandCode",
"CostCenterCode", "Divisor", "Cancel Rate", "Ord Backorder Units", "Ord Canceled Units", "Ord Delivered Units",
"Ord Invoiced Units", "\$Ord Backorder", "\$Ord Canceled", "\$Ord Delivered", "\$Ord Invoiced", "Open Order Units",
"\$Open Order", "Order Creation Date", "\$Ord Backorder Est COGS", "\$Ord Canceled Est COGS", "\$Ord Delivered Est
COGS", "\$Ord Invoiced Est COGS", "\$Open Order Est COGS", "Invoice Dates", "First Invoice Date", "Last Invoice
Date", "External Item ID", "Delivery Address State ID", "RemainSalesPhysical", "RequestedReceiptDateLine"}),
#"Filtered Rows" = Table.SelectRows(#"Removed Other Columns1", each [BusinessUnitCode] = pBU),
SortedTable = SortColumns(#"Filtered Rows")
in
SortedTable