

# Billie's Changes

Tuesday, February 11, 2025

2:41 PM

The sql views were updated the only thing needing is to add the below. This should flow to the sales order detail that billie uses. I did not want to update production directly so you just need to test it out.

You need to update the power query for orders to this:

let

```
Source = Sql.Database(pDBServer, pDB),
dbo_OrdersVw = Source[[Schema="dbo",Item="OrdersBIVw"]][Data],
Custom1 = Table.SelectRows(dbo_OrdersVw, each ([LegalEntityId] = pLegalEntity)),
#"Filtered Rows" = Table.SelectRows(Custom1, each [BusinessUnitCode] = pBU),
#"Removed Other Columns" = Table.SelectColumns(#"Filtered Rows",{
"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", "asideadline",
"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"})),
```

```
#"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"}),
```

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{ PRODUCTSTYLEID , ProductStyleId },
{"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"},
{"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),

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    #"$Delivered Cost" = Table.AddColumn("#"$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", "$Open Order Est COGS", each [Open
Order Units]*[Last Cost Amount], Currency.Type),
    SortedTable = SortColumns("#"$Open Order Cost")

```

in

SortedTable

Once that's done compiling you can then update this field parameter table:

Sales Order Detail = {

```

    ("%Cancel", NAMEOF('Measure'[%Cancel]), 0),
    ("%Fill Rate", NAMEOF('Measure'[%Fill Rate]), 1),
    ("%Fill Rate w/Orig Ord Units", NAMEOF('Measure'[%Fill Rate w/Orig Ord Units]), 2),
    ("%Ontime Deadline", NAMEOF('Measure'[%Ontime Deadline]), 3),
    ("%Ontime Receipt", NAMEOF('Measure'[%Ontime Receipt]), 4),
    ("Cancel by ASM", NAMEOF('Measure'[$Cancel by ASM]), 5),
    ("Cancel by Cust", NAMEOF('Measure'[$Cancel by Cust]), 6),
    ("Open Order Est COGS", NAMEOF('Measure'[$Open Order Est COGS]), 7),
    ("Ord Backorder", NAMEOF('Measure'[$Ord Backorder]), 8),
    ("Ord Backorder Est COGS", NAMEOF('Measure'[$Ord Backorder Est COGS]), 9),
    ("Ord Canceled", NAMEOF('Measure'[$Ord Canceled]), 10),
    ("Ord Canceled Est COGS", NAMEOF('Measure'[$Ord Canceled Est COGS]), 11),
    ("Ord Delivered", NAMEOF('Measure'[$Ord Delivered]), 12),
    ("Ord Delivered Est COGS", NAMEOF('Measure'[$Ord Delivered Est COGS]), 13),
    ("Ord Invoiced", NAMEOF('Measure'[$Ord Invoiced]), 14),
    ("Ord Invoiced Est COGS", NAMEOF('Measure'[$Ord Invoiced Est COGS]), 15),
    ("Ord Open", NAMEOF('Measure'[$Ord Open]), 16),
    ("Ord Orig", NAMEOF('Measure'[$Ord Orig]), 17),
    ("Ord TTL Open", NAMEOF('Measure'[$Ord TTL Open]), 18),
    ("Order", NAMEOF('Measure'[$Order]), 19),
    ("Ord Sales Price AVG", NAMEOF('Measure'[$Sales Price AVG]), 20),
    ("Total Est Margin Invoiced and Open", NAMEOF('Measure'[$Total Est Margin Invoiced and Open]),
21),
    ("Total Est Margin Open", NAMEOF('Measure'[$Total Est Margin Open]), 22),
    ("Ord ASM Cancel Units", NAMEOF('Measure'[Ord ASM Cancel Units]), 23),
    ("Ord Backorder Units", NAMEOF('Measure'[Ord Backorder Units]), 24),
    ("Ord Canceled Units", NAMEOF('Measure'[Ord Canceled Units]), 25),
    ("Ord Customer Cancel Units", NAMEOF('Measure'[Ord Customer Cancel Units]), 26),
    ("Ord Delivered Units", NAMEOF('Measure'[Ord Delivered Units]), 27),
    ("Ord Invoiced Units", NAMEOF('Measure'[Ord Invoiced Units]), 28),
    ("Ord Open Units", NAMEOF('Measure'[Ord Open Units]), 29),
    ("Ord Orig Units", NAMEOF('Measure'[Ord Orig Units]), 30),
    ("Ord Sales Deliver Now Units", NAMEOF('Measure'[Ord Sales Deliver Now Units]), 31),
    ("Ord TTL Open Units", NAMEOF('Measure'[Ord TTL Open Units]), 32),
    ("Ordered Units", NAMEOF('Measure'[Ordered Units]), 33),
    ("Credit Limit", NAMEOF('Accounts'[Credit Limit]), 34),
    ("Credit Limit Is Mandatory", NAMEOF('Accounts'[Credit Limit Is Mandatory]), 35),
    ("Credit Rating", NAMEOF('Accounts'[Credit Rating]), 36),
    ("Currency", NAMEOF('Accounts'[Currency]), 37),
    ("Customer Account", NAMEOF('Accounts'[Customer Account]), 38),

```

("Ord Sales Price AVG", NAMEOF('Measure'[\$Sales Price AVG]), 20),  
 ("Total Est Margin Invoiced and Open", NAMEOF('Measure'[\$Total Est Margin  
 Invoiced and Open]), 21),  
 ("Total Est Margin Open", NAMEOF('Measure'[\$Total Est Margin Open]), 22),  
 ("Ord ASM Cancel Units", NAMEOF('Measure'[Ord ASM Cancel Units]), 23),  
 ("Ord Backorder Units", NAMEOF('Measure'[Ord Backorder Units]), 24),  
 ("Ord Canceled Units", NAMEOF('Measure'[Ord Canceled Units]), 25),  
 ("Ord Customer Cancel Units", NAMEOF('Measure'[Ord Customer Cancel Units]),  
 26),  
 ("Ord Delivered Units", NAMEOF('Measure'[Ord Delivered Units]), 27),  
 ("Ord Invoiced Units", NAMEOF('Measure'[Ord Invoiced Units]), 28),  
 ("Ord Open Units", NAMEOF('Measure'[Ord Open Units]), 29),  
 ("Ord Orig Units", NAMEOF('Measure'[Ord Orig Units]), 30),  
 ("Ord Sales Deliver Now Units", NAMEOF('Measure'[Ord Sales Deliver Now  
 Units]), 31),  
 ("Ord TTL Open Units", NAMEOF('Measure'[Ord TTL Open Units]), 32),  
 ("Ordered Units", NAMEOF('Measure'[Ordered Units]), 33),  
 ("Credit Limit", NAMEOF('Accounts'[Credit Limit]), 34),  
 ("Credit Limit Is Mandatory", NAMEOF('Accounts'[Credit Limit Is Mandatory]), 35),  
 ("Credit Rating", NAMEOF('Accounts'[Credit Rating]), 36),  
 ("Currency", NAMEOF('Accounts'[Currency]), 37),  
 ("Customer Account", NAMEOF('Accounts'[Customer Account]), 38),  
 ("Customer Name", NAMEOF('Accounts'[Customer Name]), 39),  
 ("Delivery Terms", NAMEOF('Accounts'[Delivery Terms]), 40),  
 ("Invoice Customer Account", NAMEOF('Accounts'[Invoice Customer Account]),  
 41),  
 ("Invoice Customer Name", NAMEOF('Accounts'[Invoice Customer Name]), 42),  
 ("On Hold Status", NAMEOF('Accounts'[On Hold Status]), 43),  
 ("Payment Terms", NAMEOF('Accounts'[Payment Terms]), 44),  
 ("Brand", NAMEOF('FinDi Brand'[Fin Brand]), 45),  
 ("BusinessUnit", NAMEOF('FinDi Business Unit'[BusinessUnit]), 46),  
 ("Customer", NAMEOF('FinDi Customer'[Fin Customer]), 47),  
 ("Dist Chan", NAMEOF('FinDi Distribution Channel'[Fin Dist Chan]), 48),  
 ("Sub Brand", NAMEOF('FinDi Sub Brand'[Fin Sub Brand]), 49),  
 ("Department", NAMEOF('Orders'[Asi Department]), 50),  
 ("Deadline", NAMEOF('Orders'[asideadline]), 51),  
 ("Customer Requisition Number", NAMEOF('Orders'[Customer Requisition  
 Number]), 52),  
 ("Customers Order Reference", NAMEOF('Orders'[Customers Order Reference]),  
 53),  
 ("Delivery Terms Code", NAMEOF('Orders'[Delivery Terms Code]), 54),  
 ("Fill/Kill Exception", NAMEOF('Orders'[Fill/Kill Exception]), 55),  
 ("Item Number", NAMEOF('Orders'[Item Number]), 56),  
 ("Last Cost Amount", NAMEOF('Orders'[Last Cost Amount]), 57),  
 ("Order Creation Date", NAMEOF('Orders'[Order Creation Date]), 58),  
 ("Sales Order Line Status", NAMEOF('Orders'[Sales Order Line Status]), 59),  
 ("Sales Order Number", NAMEOF('Orders'[Sales Order Number]), 60),  
 ("Sales Order Origin Code", NAMEOF('Orders'[Sales Order Origin Code]), 61),  
 ("Sales Order Processing Status", NAMEOF('Orders'[Sales Order Processing  
 Status]), 62),  
 ("Shipping Warehouse Id", NAMEOF('Orders'[Shipping Warehouse Id]), 63),  
 ("Item Group Code". NAMEOF('Product'[Item Group Code]). 64).

```

    ("Item Number", NAMEOF('Product'[Item Number]), 65),
    ("Item Status", NAMEOF('Product'[Item Status]), 66),
    ("MSRP", NAMEOF('Product'[MSRP]), 67),
    ("Product Name", NAMEOF('Product'[Product Name]), 68),
    ("Product Number", NAMEOF('Product'[Product Number]), 69),
    ("Product Search Name", NAMEOF('Product'[Product Search Name]), 70),
    ("Purchase Price", NAMEOF('Product'[Purchase Price]), 71),
    ("Unit Cost", NAMEOF('Product'[Unit Cost]), 73),
    ("UPC", NAMEOF('Product'[UPC]), 74),
    ("Requested Receipt Date", NAMEOF('Orders'[Requested Receipt Date]), 75),
    ("Requested Shipping Date", NAMEOF('Orders'[Requested Shipping Date]), 76),
    ("Brand", NAMEOF('Product'[Brand]), 100),
    ("BusinessUnit", NAMEOF('Product'[BusinessUnit]), 101),
    ("Color", NAMEOF('Product'[Color]), 102),
    ("HTS Code", NAMEOF('Product'[HTS Code]), 0103),
    ("Inner", NAMEOF('Product'[Inner]), 104),
    ("Item Group Code", NAMEOF('Product'[Item Group Code]), 105),
    ("Item Number", NAMEOF('Product'[Item Number]), 106),
    ("Item Status", NAMEOF('Product'[Item Status]), 107),
    ("Licensed", NAMEOF('Product'[Licensed]), 108),
    ("MSRP", NAMEOF('Product'[MSRP]), 109),
    ("NMFC", NAMEOF('Product'[NMFC]), 1010),
    ("Origin Country Region ID", NAMEOF('Product'[Origin Country Region ID]), 1011),
    ("Outer", NAMEOF('Product'[Outer]), 1012),
    ("Pack", NAMEOF('Product'[Pack]), 1013),
    ("Packing Quantity", NAMEOF('Product'[Packing Quantity]), 1014),
    ("Pick Pack Vs. Case", NAMEOF('Product'[Pick Pack Vs. Case]), 1015),
    ("Product created date/time", NAMEOF('Product'[Product created date/time]),
1016),
    ("Product Description", NAMEOF('Product'[Product Description]),1017),
    ("Product Group ID", NAMEOF('Product'[Product Group ID]), 1108),
    ("Product Name", NAMEOF('Product'[Product Name]), 1019),
    ("Product Number", NAMEOF('Product'[Product Number]), 1020),
    ("Product Search Name", NAMEOF('Product'[Product Search Name]), 2101),
    ("Product Type", NAMEOF('Product'[Product Type]), 22),
    ("Product Variant Number", NAMEOF('Product'[Product Variant Number]), 2103),
    ("Put Up Code", NAMEOF('Product'[Put Up Code]), 2104),
    ("Purchase Price", NAMEOF('Product'[Purchase Price]), 2105),
    ("Search Name", NAMEOF('Product'[Search Name]), 2106),
    ("Size", NAMEOF('Product'[Size]), 2107),
    ("Style", NAMEOF('Product'[Style]), 2810),
    ("SubBrand", NAMEOF('Product'[SubBrand]), 1029),
    ("Unit Conversion Count", NAMEOF('Product'[Unit Conversion Count]), 10130),
    ("Unit Cost", NAMEOF('Product'[Unit Cost]), 1031),
    ("UPC", NAMEOF('Product'[UPC]), 1032),
    ("Variant Product Search Name", NAMEOF('Product'[Variant Product Search
Name]), 1033),
    ("External Item Id/Customer SKU", NAMEOF('Orders'[External Item ID]), 1034),
    ("Invoice Dates", NAMEOF('Orders'[Invoice Dates]), 1035),
    ("Ship To State", NAMEOF('Orders'[Delivery Address State ID]), 1036)
}

```