let

Source = OleDb.DataSource("provider=SQLOLEDB.1;initial catalog=VM01;data source=192.168.0.90", [Query="SELECT #(lf) col.CUST\_ORDER\_ID#(lf) ,col.LINE\_NO#(lf),col.LINE\_STATUS#(lf) ,col.PART\_ID#(lf),col.DESIRED\_SHIP\_DATE#(lf) ,col.ORDER\_QTY#(lf) ,col.TOTAL\_AMT\_ORDERED#(lf),col.UNIT\_PRICE#(lf),col.PRODUCT\_CODE#(lf),col.LAST\_SHIPPED\_DATE#(lf),rl.AMOUNT#(lf),rl.INVOICE\_ID#(lf),sl.SHIPPED\_QTY#(lf),sl.USER\_SHIPPED\_QTY#(lf),sl.ACT\_FREIGHT#(lf),sl.SHIPPING\_UM#(lf),sl.TRADE\_DISC\_PERCENT#(lf)#(lf)#(lf)FROM CUST\_ORDER\_LINE AS col#(lf)JOIN RECEIVABLE\_LINE AS rl#(lf) ON#(lf) rl.CUST\_ORDER\_ID = col.CUST\_ORDER\_ID#(lf)JOIN SHIPPER\_LINE AS sl#(lf)ON#(lf)Col.CUST\_ORDER\_ID = sl.CUST\_ORDER\_ID#(lf)WHERE col.LAST\_SHIPPED\_DATE BETWEEN '2018-01-01' AND '2023-12-31'#(lf)**AND rl.CUST\_ORDER\_LINE\_NO = col.LINE\_NO#(lf)AND sl.CUST\_ORDER\_LINE\_NO = col.LINE\_NO#(lf)#(lf)#(lf)"]),**

#"Changed Type" = Table.TransformColumnTypes(Source,{{"LAST\_SHIPPED\_DATE", type date}, {"DESIRED\_SHIP\_DATE", type date}}),

#"Merged Queries" = Table.NestedJoin(#"Changed Type", {"CUST\_ORDER\_ID"}, #"CUST\_ORDER (2)", {"ORDER\_ID"}, "CUST\_ORDER", JoinKind.LeftOuter),

#"Removed Other Columns" = Table.SelectColumns(#"Merged Queries",{"CUST\_ORDER\_ID", "LINE\_NO", "LINE\_STATUS", "PART\_ID", "DESIRED\_SHIP\_DATE", "ORDER\_QTY", "TOTAL\_AMT\_ORDERED", "UNIT\_PRICE", "PRODUCT\_CODE", "LAST\_SHIPPED\_DATE", "AMOUNT", "INVOICE\_ID", "SHIPPED\_QTY", "USER\_SHIPPED\_QTY", "ACT\_FREIGHT", "SHIPPING\_UM", "TRADE\_DISC\_PERCENT", "CUST\_ORDER"}),

#"Expanded CUST\_ORDER" = Table.ExpandTableColumn(#"Removed Other Columns", "CUST\_ORDER", {"DESIRED\_SHIP\_DATE", "CUSTOMER\_ID", "CUSTOMER\_PO\_REF", "ORDER\_DATE", "BACK\_ORDER", "STATUS", "TERRITORY", "SALESREP\_ID", "WAREHOUSE\_ID", "ORDER\_TYPE"}, {"DESIRED\_SHIP\_DATE.1", "CUSTOMER\_ID", "CUSTOMER\_PO\_REF", "ORDER\_DATE", "BACK\_ORDER", "STATUS", "TERRITORY", "SALESREP\_ID", "WAREHOUSE\_ID", "ORDER\_TYPE"}),

#"Changed Type1" = Table.TransformColumnTypes(#"Expanded CUST\_ORDER",{{"DESIRED\_SHIP\_DATE.1", type date}}),

#"Duplicated Column" = Table.DuplicateColumn(#"Changed Type1", "LAST\_SHIPPED\_DATE", "LAST\_SHIPPED\_DATE - Copy"),

#"Inserted Month Name" = Table.AddColumn(#"Duplicated Column", "Month Name", each Date.MonthName([#"LAST\_SHIPPED\_DATE - Copy"]), type text),

#"Extracted Last Characters" = Table.TransformColumns(#"Inserted Month Name", {{"LAST\_SHIPPED\_DATE - Copy", each Text.End(Text.From(\_, "en-US"), 4), type text}}),

#"Merged Columns" = Table.CombineColumns(#"Extracted Last Characters",{"Month Name", "LAST\_SHIPPED\_DATE - Copy"},Combiner.CombineTextByDelimiter(" ", QuoteStyle.None),"Month & Year"),

#"Changed Type2" = Table.TransformColumnTypes(#"Merged Columns",{{"Month & Year", type date}}),

#"Renamed Columns" = Table.RenameColumns(#"Changed Type2",{{"LAST\_SHIPPED\_DATE", "SHIPPED\_DATE"}}),

#"Filtered Rows" = Table.SelectRows(#"Renamed Columns", each true)

in

#"Filtered Rows"