Zeeshan Sajid

1.

select tblP.productID productID,

tblp.description description,

tblPTT.producttypeid ProductTypeID,

tblP.QOH QOH,

tblp.EOQ EOQ

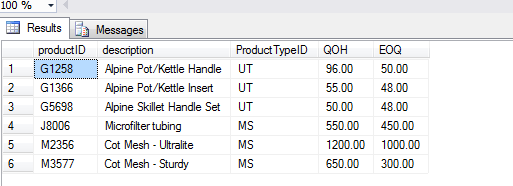
FROM tblproduct tblP

inner join tblproducttype tblPTT

on tblP.producttypeid = tblPTT.producttypeid

where tblP.QOH > tblP.EOQ

order by tblP.productID



2.

select tblP.productID productID,

tblp.description description,

tblPTT.description ProductTypeDescription,

tblP.QOH QOH

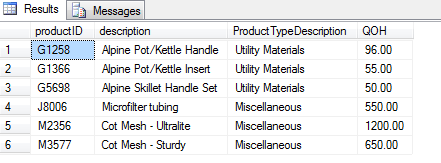
FROM tblproduct tblP

inner join tblproducttype tblPTT

on tblP.producttypeid = tblPTT.producttypeid

where tblP.QOH > tblP.EOQ

order by tblP.productID



3.

select tblP.productID productID,

tblp.description description,

tblPTT.description ProductTypeDescription,

tblP.QOH QOH,

isNull(tblPOL.ponumber, 'N/A\*') PONumber,

isnull( convert(varchar, tblPO.podateplaced, 107) ,'No Order') PODatePlaced,

isnull(convert(varchar, tblPOL.dateneeded, 107), 'No Order') DateNeeded,

tblPOL.qtyordered QtyOrdered,

tblPOL.price Price

FROM tblproduct tblP

inner join tblproducttype tblPTT

on tblP.producttypeid = tblPTT.producttypeid

inner join tblpurchaseorderline tblPOL

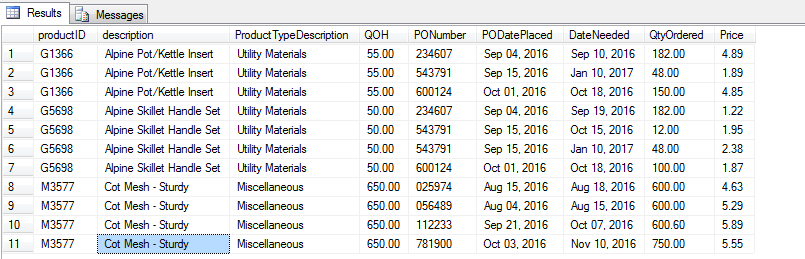
on tblPOL.productid = tblP.productID

inner join tblpurchaseorder tblPO

on tblPOL.ponumber = tblPO.ponumber or (tblPOl.ponumber is null and tblPO.ponumber is null)

where (tblP.QOH > tblP.EOQ)

order by tblP.productID



4.

select tblP.productID productID,

tblp.description description,

tblPTT.description ProductTypeDescription,

tblP.QOH QOH,

tblPOL.ponumber PONumber,

tblPO.podateplaced PODatePlaced,

ven.name VendorName,

tblE.emplastname +',' + tblE.empfirstname EmployeeBuyer,

isnull(tblE.empfirstname + ',' + tblE.empfirstname, 'No Manager') ManagerOfBuyer,

convert(varchar, tblPOL.dateneeded, 107) DateNeeded,

tblPOL.qtyordered QtyOrdered,

tblPOL.price Price

FROM tblproduct tblP

inner join tblproducttype tblPTT

on tblP.producttypeid = tblPTT.producttypeid

inner join tblpurchaseorderline tblPOL

on tblPOL.productid = tblP.productID

inner join tblpurchaseorder tblPO

on tblPOL.ponumber = tblPO.ponumber or (tblPOl.ponumber is null and tblPO.ponumber is null)

inner join tblVendor ven

on tblPO.vendorid = ven.vendorid

inner join tblemployee tblE

on tblPO.buyerempid = tblE.empid

where (tblP.QOH > tblP.EOQ) and tblPOL.dateneeded <= GETDATE()

group by tblP.productID,

tblp.description ,

tblPTT.description ,

tblP.QOH ,

tblPOL.ponumber ,

tblPO.podateplaced ,

ven.name ,

tblE.emplastname,

tblE.empfirstname ,

tblE.empfirstname ,

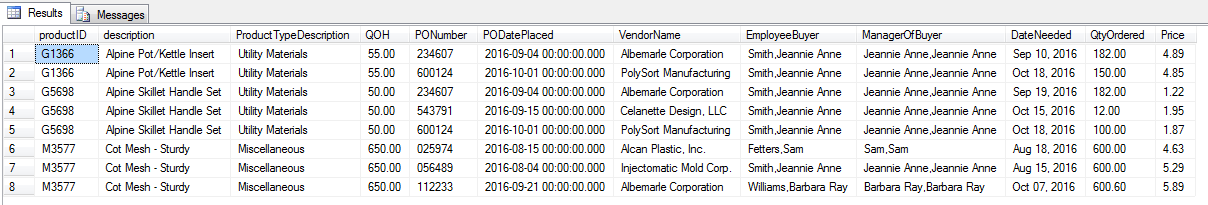
tblPO.podateneeded ,

tblPOL.qtyordered ,

tblPOL.price,

tblE.empid, tblPOL.dateneeded

order by tblP.productID



5.

/\*Query #5\*/

select ven.vendorid vendorid,

ven.name name,

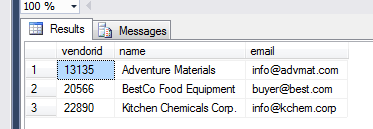
ven.email

from tblVendor ven

WHERE NOT EXISTS (SELECT 1

FROM tblpurchaseorder

WHERE tblpurchaseorder.vendorid = ven.vendorid)



6.

/\*Query #6\*/

select ven.name name,

tblPO.ponumber POnumber,

tblPO.podateplaced PODatePlaced,

tblPO.podateneeded PODateNeeded,

count(\*) CountOfPOLines,

avg(tblPOL.qtyordered) AvgQtyOrdered,

avg(tblPOL.qtyordered\*tblPOL.price) AvgExtendedPrice

from tblVendor ven

inner join tblpurchaseorder tblPO

on tblPO.vendorid = ven.vendorid

inner join tblpurchaseorderline tblPOL

on tblPOl.ponumber = tblPO.ponumber

group by ven.name ,

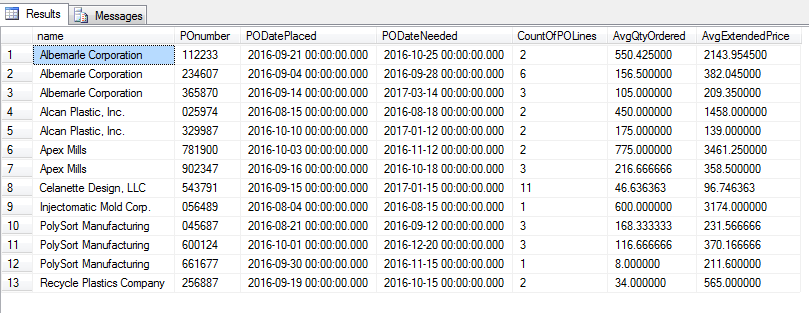
tblPO.ponumber ,

tblPO.podateplaced ,

tblPO.podateneeded

order by ven.name,

tblPO.ponumber



7.

/\*Query #7\*/

select ven.name name,

(select count(\*)

from tblpurchaseorder

where tblpurchaseorder.vendorid = ven.vendorid

) CountOfPOs,

count(\*) CountOfPOLines,

avg(tblPOL.qtyordered) AvgQtyOrdered,

avg(tblPOL.qtyordered\*tblPOL.price) AvgExtendedPrice

from tblVendor ven

inner join tblpurchaseorder tblPO

on tblPO.vendorid = ven.vendorid

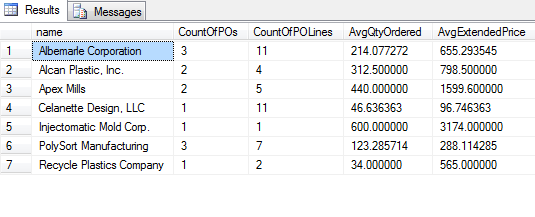
inner join tblpurchaseorderline tblPOL

on tblPOl.ponumber = tblPO.ponumber

group by ven.name,

ven.vendorid

order by ven.name



8.

/\*Query #8\*/

select top 1 ven.name name,

ven.email email,

(select count(\*)

from tblpurchaseorder

where tblpurchaseorder.vendorid = ven.vendorid

) CountOfPOs,

count(\*) CountOfPOLines,

avg(tblPOL.qtyordered) AvgQtyOrdered,

avg(tblPOL.qtyordered\*tblPOL.price) AvgExtendedPrice

from tblVendor ven

inner join tblpurchaseorder tblPO

on tblPO.vendorid = ven.vendorid

inner join tblpurchaseorderline tblPOL

on tblPOl.ponumber = tblPO.ponumber

group by ven.name,

ven.vendorid,

ven.email

order by avg(tblPOL.qtyordered\*tblPOL.price ) desc

