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IMS_2

```
SELECT P.materialID
      , M.[description]
      , CONCAT(P.size, P.sizeUnits) AS [Size]
      , po.poDate AS [Last Ordered]
      , POM.extPrice AS [Price]
      , P.quantityinStock AS [QIS]
      , BM.QtyOnBid AS [IS/OB]
      , COUNT(POM.materialID) AS [QOO]
      , BM.QtyOnBid AS [OO/OB]
```

```
FROM PLANT P FULL JOIN MATERIAL M
  ON P.materialID = M.materialID
  JOIN [Purchase Order Materials] POM
  ON P.materialID = POM.materialID
  JOIN [Purchase Order] PO
  ON POM.poID = PO.poID
  JOIN [BID-MATERIALS] BM
  ON P.materialID = BM.materialID
```

GROUP BY P.materialID, M.description, P.size, P.sizeUnits, PO.poDate, POM.extPrice,
BM.QtyOnBid, P.quantityinStock

```
SELECT P.materialID
      , M.[description]
      , CONCAT(P.size, P.sizeUnits) AS [Size]
      , po.poDate AS [Last Ordered]
      , POM.extPrice AS [Price]
      , P.quantityinStock AS [QIS]
      , BM.QtyOnBid AS [IS/OB]
      , COUNT(POM.materialID) AS [QOO]
      , BM.QtyOnBid AS [OO/OB]
```

```
FROM POTTERY P JOIN MATERIAL M
  ON P.materialID = M.materialID
  JOIN [Purchase Order Materials] POM
  ON P.materialID = POM.materialID
  JOIN [Purchase Order] PO
  ON POM.poID = PO.poID
  JOIN [BID-MATERIALS] BM
  ON P.materialID = BM.materialID
```

GROUP BY P.materialID, M.description, P.size, P.sizeUnits, PO.poDate, POM.extPrice,
BM.QtyOnBid, P.quantityinStock

```

SELECT OM.materialID
, M.[description]
, CONCAT(OM.size, OM.sizeUnits) AS [Size]
, po.poDate AS [Last Ordered]
, POM.extPrice AS [Price]
, OM.quantityinStock AS [QIS]
, BM.QtyOnBid AS [IS/OB]
, COUNT(POM.materialID) AS [QOO]
, BM.QtyOnBid AS [OO/OB]

FROM [OTHER MATERIAL] OM FULL JOIN MATERIAL M
ON OM.materialID = M.materialID
JOIN [Purchase Order Materials] POM
ON OM.materialID = POM.materialID
JOIN [Purchase Order] PO
ON POM.poID = PO.poID
JOIN [BID-MATERIALS] BM
ON OM.materialID = BM.materialID

GROUP BY OM.materialID, M.description, OM.size, OM.sizeUnits, PO.poDate, POM.extPrice,
BM.QtyOnBid, OM.quantityinStock

```

-- IMS_3

```

SELECT M.[description]
, CONCAT(P.SIZE, P.sizeUnits) AS [Size]
, SUM(POM.matQty) AS [Sales/Year]
, PO.supplID
FROM PLANT P JOIN [Purchase Order Materials] POM
ON P.materialID = POM.materialID
JOIN MATERIAL M ON P.materialID = M.materialID
JOIN [Purchase Order] PO ON POM.poID = PO.poID
WHERE YEAR(PO.poDate) = YEAR(GETDATE())
GROUP BY M.[description], PO.supplID, P.size, P.sizeUnits

```