Inventory Sales for date range

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Last Modified on 25/08/2021 12:42 pm EDT
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/* Lists all items sold on confirmed bookings between start and end date
  Int1 offers ability to show a shorter date range for comparison sales
*/
DECLARE @StartDate AS VARCHAR(20)
DECLARE @EndDate AS VARCHAR(20)
DECLARE @Int1Start AS VARCHAR(20)
SET @StartDate = '2019-01-01'
SET @EndDate = '2021-08-31'
SET @Int1Start = '2020-01-01'
SELECT Max(V.product_code_v42)
                                                   AS [Product Code],
    Max(i.descriptionv6)
                                            AS
    [Product Description],
    Max(i.on_hand)
                                           AS [Inventory],
    Max(i.ord_unit)
                                          AS [Reorder Unit],
    Max(i.re_ord_level)
                                            AS [Reorder Level],
    Sum(V.trans_qty)
                                            AS
    [Qty Sold since 2019],
    Isnull((SELECT Sum(h.trans_qty)
         FROM vwitemandhist h
              LEFT OUTER JOIN vwbookandhist x
                      ON x.booking_no = h.booking_no_v32
         WHERE h.trans_type_v41 IN ( 6, 7 )
              AND ( h.firstdate > = @StartDate
                  AND h.firstdate <= @Int1Start )
```

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AND h.product_code_v42 = v.product_code_v42
             AND x.bookingprogress status = 3), 0) AS
    [Qty Sold 2019-2020],
     Isnull((SELECT Sum(h.trans_qty))
         FROM vwitemandhist h
             LEFT OUTER JOIN vwbookandhist x
                      ON x.booking_no = h.booking_no_v32
         WHERE h.trans_type_v41 IN (6, 7)
             AND ( h.firstdate > = @Int1Start
                 AND h.firstdate <= @EndDate )
             AND h.product_code_v42 = v.product_code_v42
             AND x.bookingprogressstatus = 3), 0) AS
    [Qty Sold 2020-2021],
    Max(i.cost_price)
                                          AS
    [Cost Price Per unit],
    Max(i.retail_price)
                                          AS
    [Retail Price Per Unit]
FROM vwitemandhist V
    LEFT OUTER JOIN tblinvmas i
            ON I.product_code = V.product_code_v42
    LEFT OUTER JOIN vwbookandhist b
            ON b.booking_no = v.booking_no_v32
WHERE v.trans_type_v41 IN (6, 7)
    AND (v.firstdate > = @StartDate
        AND v.firstdate <= @EndDate )
    AND b.bookingprogressstatus = 3
GROUP BY v.product_code_v42
```