

Unit Cost in BOM with Exchange Rate Code

```
SELECT A.[ParentItem], SUM(A.[UnitCost(Local Currency)]) AS 'UnitCost'
FROM
(
    SELECT
        OITT.Code AS 'ParentItem',
        -- OITT.ItemName AS 'ParentItemName',
        ITT1.Code AS 'ComponentItem',
        OITM.ItemName AS 'ComponentName',
        ITT1.Quantity AS 'ComponentQuantity',
        ITT1.Currency AS 'ComponentCurrency',
        ITT1.Price AS 'ComponentPrice',
        ORTT.Rate AS 'ExchangeRate',
        --(ITT1.Price * ITT1.Quantity * ORTT.Rate) AS 'Converted Cost (Local Currency)'
        case when ITT1.Currency = 'SGD' THEN (ITT1.Price * ITT1.Quantity)
        ELSE (ITT1.Price * ITT1.Quantity * ORTT.Rate) END AS 'UnitCost(Local
Currency)'
    FROM OITT -- Parent Item (BOM)
    INNER JOIN ITT1 ON OITT.Code = ITT1.Father -- BOM Components
    INNER JOIN OITM ON ITT1.Code = OITM.ItemCode -- Item Master Data
    LEFT JOIN ORTT ON ITT1.Currency = ORTT.Currency
        AND ORTT.RateDate = (SELECT MAX(RateDate) FROM ORTT WHERE Currency =
ITT1.Currency) -- Latest Exchange Rate
    where OITT.Code = 'FF-BC-APHZSU'
)
A
group by A.[ParentItem]
ORDER BY A.[ParentItem];
```