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--Retrieve data from both tables and identify discrepancies
WITH CombinedData AS (
    -- Data from Files.VW_ME_POLines
    SELECT 'Files.VW_ME_POLines' AS Source, CurrencyCode, PurchaseOrderID,
    PurQtyOrdered, PurLineAmountOrdered, CreatedDate AS OrderDate
    FROM Files.VW_ME_POLines
    WHERE YEAR(CreatedDate) = 2024 AND MONTH(CreatedDate) = 3
    AND CurrencyCode IN (
        SELECT DISTINCT CurrencyCode
        FROM Files.VW_ME_POLines
        WHERE YEAR(CreatedDate) = 2024 AND MONTH(CreatedDate) = 3
    )

    UNION ALL

    -- Data from temp_purchasing
    SELECT 'temp_purchasing' AS Source, CurrencyCode, PurchaseOrderID, PurQtyOrdered,
    PurLineAmountOrdered, OrderDate
    FROM temp_purchasing
    WHERE YEAR(OrderDate) = 2024 AND MONTH(OrderDate) = 3 AND DataAreaID = 'FME'

    AND CurrencyCode IN (
        SELECT DISTINCT CurrencyCode
        FROM temp_purchasing
        WHERE YEAR(OrderDate) = 2024 AND MONTH(OrderDate) = 3 AND DataAreaID = 'FME'
    )
)

--identify discrepancies
SELECT CurrencyCode, PurchaseOrderID, OrderDate,
    SUM(CASE WHEN Source = 'Files.VW_ME_POLines' THEN PurQtyOrdered ELSE 0 END) AS
    PurQtyOrdered_VW_ME_POLines,
    SUM(CASE WHEN Source = 'temp_purchasing' THEN PurQtyOrdered ELSE 0 END) AS
    PurQtyOrdered_temp_purchasing,
    SUM(CASE WHEN Source = 'Files.VW_ME_POLines' THEN PurLineAmountOrdered ELSE 0
    END) AS PurLineAmountOrdered_VW_ME_POLines,
    SUM(CASE WHEN Source = 'temp_purchasing' THEN PurLineAmountOrdered ELSE 0 END)
    AS PurLineAmountOrdered_temp_purchasing
FROM CombinedData
GROUP BY CurrencyCode, PurchaseOrderID, OrderDate
HAVING SUM(CASE WHEN Source = 'Files.VW_ME_POLines' THEN 1 ELSE 0 END) <> 1 OR

    SUM(CASE WHEN Source = 'temp_purchasing' THEN 1 ELSE 0 END) <> 1
ORDER BY CurrencyCode, PurchaseOrderID;

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