

```
-----  
--- Combine all PrintFleet Files  
-----
```

```
SELECT
```

```
[Device]  
    , [Manufacturer]  
    , [Model Name]  
    , [Group]  
    , [Asset #]  
    , [Serial #]  
    , [IP Address]  
    , [Location]  
    , [Start Pagecount]  
    , [Start Scanned]  
    , [End Pagecount]  
    , [End Scanned]  
    , [Page Total]  
    , [B&W Total]  
    , [Color Total]  
    , [Copier Mono]  
    , [Copier Color]  
    , [Print Mono]  
    , [Print Color]  
    , [Fax Count]  
    , [Scan Count]  
    , [Dublex Count]  
    , [Last Active]  
    INTO #temp_PF  
FROM [ops].[PRINTFLEET_BGB]
```

```
--DROP TABLE [ops].[PRINTFLEET_BGB]
```

```
INSERT INTO #temp_PF
```

```
([Device]  
    , [Manufacturer]  
    , [Model Name]  
    , [Group]  
    , [Asset #]  
    , [Serial #]  
    , [IP Address]  
    , [Location]  
    , [Start Pagecount]  
    , [Start Scanned]  
    , [End Pagecount]  
    , [End Scanned]  
    , [Page Total]  
    , [B&W Total]  
    , [Color Total]  
    , [Copier Mono]  
    , [Copier Color]  
    , [Print Mono]  
    , [Print Color]  
    , [Fax Count]  
    , [Scan Count]  
    , [Dublex Count])
```

```
,[Last Active])
```

```
SELECT
```

```
[Device]
```

```
,[Manufacturer]  
,[Model Name]  
,[Group]  
,[Asset #]  
,[Serial #]  
,[IP Address]  
,[Location]  
,[Start Pagecount]  
,[Start Scanned]  
,[End Pagecount]  
,[End Scanned]  
,[Page Total]  
,[B&W Total]  
,[Color Total]  
,[Copier Mono]  
,[Copier Color]  
,[Print Mono]  
,[Print Color]  
,[Fax Count]  
,[Scan Count]  
,[Duplex Count]  
,[Last Active]  
FROM [ops].[PRINTFLEET_LIDL]
```

```
--DROP TABLE [ops].[PRINTFLEET_LIDL]
```

```
INSERT INTO #temp_PF
```

```
([Device]
```

```
,[Manufacturer]  
,[Model Name]  
,[Group]  
,[Asset #]  
,[Serial #]  
,[IP Address]  
,[Location]  
,[Start Pagecount]  
,[Start Scanned]  
,[End Pagecount]  
,[End Scanned]  
,[Page Total]  
,[B&W Total]  
,[Color Total]  
,[Copier Mono]  
,[Copier Color]  
,[Print Mono]  
,[Print Color]  
,[Fax Count]  
,[Scan Count]  
,[Duplex Count]  
,[Last Active])
```

```
SELECT
```

```
[Device]
```

```
,[Manufacturer]
```

```

, [Model Name]
, [Group]
, [Asset #]
, [Serial #]
, [IP Address]
, [Location]
, [Start Pagecount]
, [Start Scanned]
, [End Pagecount]
, [End Scanned]
, [Page Total]
, [B&W Total]
, [Color Total]
, [Copier Mono]
, [Copier Color]
, [Print Mono]
, [Print Color]
, [Fax Count]
, [Scan Count]
, [Dublex Count]
, [Last Active]
  FROM [ops].[PRINTFLEET_SONY]

-- DROP TABLE [ops].[PRINTFLEET_SONY]

```

```

-----
--- Update formatting of Columns
-----

```

```

UPDATE #temp_PF SET [Start Pagecount] = REPLACE([Start Pagecount], ',', '.')
UPDATE #temp_PF SET [End Pagecount] = REPLACE([End Pagecount], ',', '.')
UPDATE #temp_PF SET [Page Total] = REPLACE([Page Total], ',', '.')
UPDATE #temp_PF SET [B&W Total] = REPLACE([B&W Total], ',', '.')
UPDATE #temp_PF SET [Color Total] = REPLACE([Color Total], ',', '.')
UPDATE #temp_PF SET [Copier Mono] = REPLACE([Copier Mono], ',', '.')
UPDATE #temp_PF SET [Copier Color] = REPLACE([Copier Color], ',', '.')
UPDATE #temp_PF SET [Print Mono] = REPLACE([Print Mono], ',', '.')
UPDATE #temp_PF SET [Print Color] = REPLACE([Print Color], ',', '.')
UPDATE #temp_PF SET [Fax Count] = REPLACE([Fax Count], ',', '.')
UPDATE #temp_PF SET [Scan Count] = REPLACE([Scan Count], ',', '.')
UPDATE #temp_PF SET [Dublex Count] = REPLACE([Dublex Count], ',', '.')

```

```

-----
--- Stage 1 of Removing duplicates by Serial # and End Scanned Date. Remove Null and 0
SN numbers
-----

```

```

SELECT
CASE
WHEN [Serial #] LIKE '%+12' THEN '1'
ELSE ROW_NUMBER()

```

```

        OVER(PARTITION BY [Serial #] ORDER BY CONVERT(DATETIME,REPLACE([End
Scanned],'.','/'),103) DESC)
        END AS [ID Number]
        --          END AS [ID Number]
        --CONVERT(DATETIME,REPLACE([End Scanned],'.','/'),103)

        ,[Device]
        ,[Manufacturer]
        ,[Model Name]
        ,[Group]
        ,CASE
            WHEN [Asset #] LIKE '%4000#%' THEN RIGHT([Asset #],10)
            ELSE [Asset #]
            END AS [Asset #]
        ,CAST([Serial #] AS VARCHAR(100)) AS [Serial #]
        ,[IP Address]
        ,[Location]
        ,CAST([Start Pagecount] AS FLOAT) AS [Start Pagecount]
        ,CONVERT(DATETIME,REPLACE([Start Scanned],'.','/'),103) AS [Start Scanned]
        ,CAST([End Pagecount] AS FLOAT) AS [End Pagecount]
        ,CONVERT(DATETIME,REPLACE([End Scanned],'.','/'),103) AS [End Scanned]
        ,CAST([Page Total] AS FLOAT) AS [Page Total]
        ,CAST([B&W Total] AS FLOAT) AS [B&W Total]
        ,CAST([Color Total] AS FLOAT) AS [Color Total]
        ,CAST([Copier Mono] AS FLOAT) AS [Copier Mono]
        ,CAST([Copier Color] AS FLOAT) AS [Copier Color]
        ,CAST([Print Mono] AS FLOAT) AS [Print Mono]
        ,CAST([Print Color] AS FLOAT) AS [Print Color]
        ,CAST([Fax Count] AS FLOAT) AS [Fax Count]
        ,CAST([Scan Count] AS FLOAT) AS [Scan Count]
        ,CAST([Duplex Count] AS FLOAT) AS [Duplex Count]
        ,CONVERT(DATETIME,REPLACE([Last Active],'.','/'),103) AS [Last Active]
        INTO #temp_printfleet
FROM #temp_PF
WHERE [Serial #] IS NOT NULL
AND [Serial #] NOT IN('0')
--AND [Serial #] = 'A63N021038438'
ORDER BY [Serial #],CONVERT(DATETIME,REPLACE([End Scanned],'.','/'),103) DESC

```

```

-----
--- Stage 2 of removing duplicates
-----

```

```

SELECT
    [ID Number]
    ,[Device]
    ,[Manufacturer]
    ,[Model Name]
    ,[Group]
    ,[Asset #]
    ,[Serial #]
    ,[IP Address]
    ,[Location]
    ,[Start Pagecount]
    ,[Start Scanned]
    ,[End Pagecount]

```

```

,[End Scanned]
,[CAST([Page Total] AS FLOAT) AS [Page Total]
,[CAST([B&W Total] AS FLOAT) AS [B&W Total]
,[CAST([Color Total] AS FLOAT) AS [Color Total]
,[CAST([Copier Mono] AS FLOAT) AS [Copier Mono]
,[CAST([Copier Color] AS FLOAT) AS [Copier Color]
,[CAST([Print Mono] AS FLOAT) AS [Print Mono]
,[CAST([Print Color] AS FLOAT) AS [Print Color]
,[CAST([Fax Count] AS FLOAT) AS [Fax Count]
,[CAST([Scan Count] AS FLOAT) AS [Scan Count]
,[CAST([Dublex Count] AS FLOAT) AS [Dublex Count]
,[Last Active]
,[DATEADD(MONTH, -2, DATEADD(DAY, 1, EOMONTH(GETDATE())))] AS [Report Date]
INTO #temp_printfleet2
FROM #temp_printfleet
WHERE [ID Number] = 1
AND [Serial #] NOT LIKE '%XXXXXX%'

```

```

-----
--- Sort 1 -- Add in BW/ Mono Total From Page Total where BW/Mono total = 0 and Page
Total <0
-----

```

```

SELECT
    [ID Number]
    ,[Device]
    ,[Manufacturer]
    ,[Model Name]
    ,[Group]
    ,[Asset #]
    ,[Serial #]
    ,[IP Address]
    ,[Location]
    ,[Start Pagecount]
    ,[Start Scanned]
    ,[End Pagecount]
    ,[End Scanned]
    ,[Page Total]
    ,CASE
        WHEN [Page Total] > 0 AND [B&W Total] = 0 AND [Color Total] = 0 AND [Print
Mono] = 0 AND [Print Color] = 0 AND [Copier Mono] = 0
        THEN [Page Total]
        WHEN [Page Total] = 0 AND [B&W Total] > 0 AND [Print Mono] = 0 THEN [B&W
Total]
        WHEN [Page Total] > 0 AND [B&W Total] > 0 AND [Print Mono] = 0 THEN [B&W total]
        ELSE [B&W Total]
        END AS [B&W Total]
    --,[B&W Total]
    ,[Color Total]
    ,[Copier Mono]
    ,[Copier Color]
    ,CASE
        WHEN [Page Total] > 0 AND [u].[B&W Total] = 0 AND [Color Total] = 0 AND
[u].[Print Mono] = 0 AND [Print Color] = 0
        AND [Copier Mono] = 0 THEN [Page Total]

```

```

Total]      When [Page Total] = 0 AND [Color Total] > 0 AND [Print Color] = 0 THEN [Color
            ELSE [Print Mono]
                END AS [Print Mono]
            --,[Print Mono]
            ,[Print Color]
            ,[Fax Count]
            ,[Scan Count]
            ,[Duplex Count]
            ,[Last Active]
            ,[Report Date]
            INTO #temp_printfleet3
            FROM #temp_printfleet2 u
            --WHERE [Page Total] >0
            --AND [B&W Total] = 0
            --AND [Print Mono] = 0
            --AND [Color Total] = 0
            --AND [Print Color] = 0
            ORDER BY [Page Total] DESC,[Color Total] ASC, [u].[B&W Total] ASC, [u].[Print
Mono] ASC, [Copier Mono] ASC,[Copier Color] ASC,[Print Color] ASC,[Fax Count] ASC,[Scan
Count] ASC

```

```

-----
--- Sort 2 -- Add in Print Mono/Print Colour Total From BW/Colour Total where page
total > 0
-----

```

```

            SELECT
            --[ID Number]
            [Device]
            ,[Manufacturer]
            ,[Model Name]
            ,[Group]
            ,[Asset #]
            ,[Serial #]
            ,[IP Address]
            ,[Location]
            ,[Start Pagecount]
            ,[Start Scanned]
            ,[End Pagecount]
            ,[End Scanned]
            ,[Page Total]
            ,[B&W Total]
            ,[Color Total]
            ,[Copier Mono]
            ,[Copier Color]
            ,CASE
            WHEN [Page Total] > 0 AND [Copier Mono] = 0 AND [Copier Color] = 0
            AND [Print Mono] = 0 AND [Print Color] = 0
            THEN [B&W Total]
            WHEN [Page Total] = 0 AND [B&W Total] > 0 AND [Copier Mono] = 0 THEN [B&W
Total]
            ELSE [Print Mono]
            END AS [Print Mono]
            --,[Print Mono]
            ,CASE

```

```

        WHEN [Page Total] > 0 AND [Copier Mono] = 0 AND [Copier Color] = 0
        AND [Print Mono] = 0 AND [Print Color] = 0
        THEN [Color Total]
        WHEN [Page Total] = 0 AND [Color Total] > 0 AND [Copier Color] = 0 THEN
[Color Total]
        ELSE [Print Color]
        END AS [Print Color]
    --,[Print Color]
    ,[Fax Count]
    ,[Scan Count]
    ,[Duplex Count]
    ,[Last Active]
    ,[Report Date]
    INTO #temp_printfleet4
    FROM #temp_printfleet3
    ORDER BY -[B&W Total] ASC,[Copier Mono] ASC, [Copier Color] ASC, [Fax
Count] ASC, [Scan Count] ASC, [Color Total] DESC

```

```

-----
--- Grand Totals for B&W, Colour and Page Totals
-----

```

```

        SELECT
        [Device]
    ,[Manufacturer]
    ,[Model Name]
    ,[Group]
    ,[Asset #]
    ,[Serial #]
    ,[IP Address]
    ,[Location]
    ,[Start Pagecount]
    ,[Start Scanned]
    ,[End Pagecount]
    ,[End Scanned]
    ,[Page Total]
    ,[Copier Mono] + [Print Mono] AS [B&W Total]
    --,[B&W Total]
    ,[Copier Color] + [Print Color] AS [Color Total]
    --,[Color Total]
    ,[Copier Mono]
    ,[Copier Color]
    ,[Print Mono]
    ,[Print Color]
    ,[Fax Count]
    ,[Scan Count]
    ,[Duplex Count]
    ,[Last Active]
    ,[Report Date]
    INTO #tempFDT_PrintFleet
    FROM #temp_printfleet4
    ORDER BY -[B&W Total] ASC,[Copier Mono] ASC, [Copier Color] ASC, [Fax Count]
ASC, [Scan Count] ASC

```

```

-----
--- PrintFleet Link File Format

```

```

-----
SELECT [Device]
, [Manufacturer]
, [Model Name]
, [Group]
, [Asset #]
, [Serial #]
, [IP Address]
, [Location]
, [Start Pagecount]
, [Start Scanned]
, [End Pagecount]
, [End Scanned]
, --,[page Total]
, [B&W Total] + [Color Total] AS [Page_Total]
, [B&W Total]
, [Color Total]
, [Copier Mono]
, [Copier Color]
, [Print Mono]
, [Print Color]
, [Fax Count]
, [Scan Count]
, [Duplex Count]
, [Last Active]
, [Report Date]
, [Start Scanned] AS [Start Date]
, [End Scanned] AS [End Date]
, CASE
    WHEN CAST([Start Scanned] AS INT) = CAST([End scanned] AS INT) THEN 1
    WHEN CAST([Start Scanned] AS INT) = '' THEN 0
    ELSE CAST([End scanned] AS INT) - CAST([Start Scanned] AS INT)
    END AS [Total Days]
, [Page Total] AS [AVG Page Total]
, [B&W Total] AS [AVG B&W Total]
, [Color Total] AS [AVG Color Total]
, [Copier Mono] AS [AVG Copier Mono]
, [Copier Color] AS [AVG Copier Color]
, [Print Mono] AS [AVG Print Mono]
, [Print Color] AS [AVG Print Color]
, [Fax Count] AS [AVG Fax Count]
, [Scan Count] AS [AVG Scan Count]
, [Duplex Count] AS [AVG Duplex Count]
    INTO #temp_COMBI_PF
FROM #tempFDT_PrintFleet

--DROP TABLE [ops].[FDT_PrintFleet]
DELETE FROM [ops].[FDT_PrintFleet]
INSERT INTO [ops].[FDT_PrintFleet]
SELECT * FROM #temp_COMBI_PF

```