```sql
declare @CurrentMonth datetime
set @CurrentMonth = dateadd( DD, 1 ,EOMONTH(getdate(),-2))
print @CurrentMonth

declare @CurrentFYStartDate datetime
set @CurrentFYStartDate = DATEFROMPARTS( IIF(month(getdate()) < 4, year(getdate()) - 1, year(getdate()))  , 4, 1)
print @CurrentFYStartDate

-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
-- Create the lookup data to find the workdays

SELECT
            [Date]
            ,[1stofMonth]
      ,[Day of Week]
      ,[Weeknumber]
      ,[Financial Quarter]
      ,[Financial Year]
      ,[Week Year]
      ,[Week Month]
      ,[Day Number]
      ,[Month Name Short]
      ,[Month Name Long]
               ,[Bank_Holiday]
               ,[Networkdays]
into #DateLookup
FROM [Management_Information].[lup].[DATES]
where [Day of Week] not in('Saturday', 'Sunday')
order by Date desc

--   drop table #DateLookup
--   select * from #DateLookup where [1stofMonth] = '2019-01-01'

declare @WorkDaysCurrentMonth int
select @WorkDaysCurrentMonth = sum(Networkdays) from #DateLookup where [1stofMonth] = @CurrentMonth

declare @WorkDaysCurrentFY int
select @WorkDaysCurrentFY = sum(Networkdays) from #DateLookup where [1stofMonth] >= @CurrentFYStartDate and [1stofMonth] <= @CurrentMonth

--print @WorkDaysCurrentMonth
--print @WorkDaysCurrentFY
```

```sql
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------
-- Create the lookup data to find the calls without visits

select
	Equipment
	,Work_Centre_Code
into #WCLookup
from base.PLACEMENT_DETAILS
-- drop table #WCLookup

select
	[ReportingMonth]
	,iif(len(d.Work_Centre_Code) > 5, substring(d.Work_Centre_Code, 6, 5), d.Work_Centre_Code)  as WorkCentre
	,count(ReportingMonth) as Calls
into #6063TempLookup
from base.TELEPHONE_FIXES as t
left join #WCLookup as d on t.Equipment = d.Equipment
where t.ReportingMonth >= @CurrentFYStartDate
group by
	[ReportingMonth]
	,iif(len(d.Work_Centre_Code) > 5, substring(d.Work_Centre_Code, 6, 5), d.Work_Centre_Code)

-- drop table #6063TempLookup
-- select * from #6063TempLookup



-----------------------------------------------------------------------------------------------------------------------------------------------------------------------
-- Create the lookup data to find the calls without visits

select
	d.Month_Year
	,substring([Work_Centre_ID], 6, 5) as WorkCentre
	,sum(cast([Number_of_Recall_Visits] as int)) as Recall_Visits
into #InitialRecallsData
from [serv].[INITIAL_TECH_RECALLS] as a
left join lup.MONTH_YEAR as d on a.Month_Year = d.BW_Month
group by
	d.Month_Year
	,substring([Work_Centre_ID], 6, 5)

-- select * from #InitialRecallsData
```

```sql
-- drop table #InitialRecallsData

-----------------------------------------------------------------------------------------------------------------------------------------------------------
-- Create the lookup data to find the holiday etc and the headcount

select
                        [MonthDate]
                        ,[District]
                        ,[Work Centre]
                        ,count([Employee Name]) as [Employee Name]
                        ,sum([Training Days]) as [Training Days]
                        ,sum([Holidays]) as [Holidays]
                        ,sum([Sickness]) as [Sickness]
                        ,sum([Overtime]) as [Overtime]
into #HeadcountDBDataMonth
from serv.HeadCount_Historic
where [Personnel area] = 'Service Engineers'
            and [Status] = 'Employed'
                        and MonthDate = @CurrentMonth
group by
                        [MonthDate]
                        ,[District]
                        ,[Work Centre]
order by
                        [District]
                        ,[Work Centre]
-- select * from #HeadcountDBDataMonth
-- drop table #HeadcountDBDataMonth


-------------------------------------------------------------------------------
-- Create the FY HEADCOUNT DATA

select
                        [MonthDate]
                        ,[District]
                        ,[Work Centre]
                        ,count([Employee Name]) as [Employee Name]
                        ,sum([Training Days]) as [Training Days]
                        ,sum([Holidays]) as [Holidays]
                        ,sum([Sickness]) as [Sickness]
                        ,sum([Overtime]) as [Overtime]
```

```
into #HeadcountDBDataFY
from serv.HeadCount_Historic
where [Personnel area] = 'Service Engineers'
            and [Status] = 'Employed'
                        and MonthDate >= @CurrentFYStartDate
group by
                        [MonthDate]
                        ,[District]
                        ,[Work Centre]
order by
                        [MonthDate]
                        ,[District]
                        ,[Work Centre]

--  SELECT * FROM #HeadcountDBDataFY

-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
-- Create the overall formatted data
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SELECT
                        m.[Month_Year]
                        ,[Equipment]
                        ,[Model_Key]
                        ,[Customer_Name]
                        ,[Start_up_Date]
                        ,[Service_Region]
                        ,[Work_Centre]
                        ,[Service_District]
                        ,[A3A4_Key]
                        ,[Segment_Key]
                        ,round(sum(iif(convert(decimal(18,5),replace(Productive_Manhours,',',')) is null, 0, convert(decimal(18,5),replace( Productive_Manhours ,',','')))),2) as
Productive_Manhours
                        ,cast(round(sum(iif(convert(decimal(18,5),replace([Total_Volume],',',')) is null, 0, convert(decimal(18,5),replace([Total_Volume],',',')))),0) as int) as
[Total_Volume]
                        ,cast(round(sum(iif(convert(decimal(18,5),replace(Total_Colour_Volume,',',')) is null, 0, convert(decimal(18,5),replace( Total_Colour_Volume ,',','')))),0) as int)
as Total_Colour_Volume
                        ,sum(IIF([Active_MIF] is null,0, [Active_MIF]))  [Active_MIF]
                        ,sum(IIF([Active_MIF_Fax] is null,0, [Active_MIF_Fax]))  as [Active_MIF_Fax]
```

```
                ,round(sum(iif(convert(decimal(18,5),replace(Total_Material_Cost,',','')) is null, 0, convert(decimal(18,5),replace( Total_Material_Cost ,',',''))),2) as
Total_Material_Cost
                ,round(sum(iif(convert(decimal(18,5),replace(Spare_Parts_Cost,',',')) is null, 0, convert(decimal(18,5),replace( Spare_Parts_Cost ,',',''))),2) as Spare_Parts_Cost
                ,round(sum(iif(convert(decimal(18,5),replace(Consumables_Cost,',','')) is null, 0, convert(decimal(18,5),replace( Consumables_Cost ,',',''))),2) as
Consumables_Cost
                ,sum(IIF([No_of_CM_responded_0_2_hrs] is null,0,[No_of_CM_responded_0_2_hrs] ) )  as [No_of_CM_responded_0_2_hrs]
                ,sum(IIF([No_of_CM_responded_2_4_hrs] is null,0,[No_of_CM_responded_2_4_hrs] ))  as [No_of_CM_responded_2_4_hrs]
                ,sum(IIF([No_of_CM_responded_4_6_hrs] is null,0,[No_of_CM_responded_4_6_hrs] ) )  as [No_of_CM_responded_4_6_hrs]
                ,sum(IIF([No_of_CM_responded_6_8_hrs] is null,0,[No_of_CM_responded_6_8_hrs] ) )  as [No_of_CM_responded_6_8_hrs]
                ,sum(IIF([Number_of_CM_over_8h] is null,0,[Number_of_CM_over_8h] ) )  as [Number_of_CM_over_8h]
                ,sum(IIF([CM_Visits_B_P] is null,0,[CM_Visits_B_P] ) )  as [CM_Visits_B_P]
                ,sum(IIF([Number_of_All_Visits] is null,0,[Number_of_All_Visits] ))  as [Number_of_All_Visits]
                ,sum(IIF([Number_of_PM_Visits] is null,0,[Number_of_PM_Visits] ) )  as [Number_of_PM_Visits]
                ,sum(IIF([Number_of_CM_Visits] is null,0,[Number_of_CM_Visits] ))  as [Number_of_CM_Visits]
                ,sum(IIF([Number_of_other_Visits] is null,0,[Number_of_other_Visits] ))  as [Number_of_other_Visits]
                ,sum(IIF([Number_of_Continuation_Visits] is null,0,[Number_of_Continuation_Visits] )) as [Number_of_Continuation_Visits]
                ,sum(IIF([No_of_Continuation_Visits_RTF] is null,0,[No_of_Continuation_Visits_RTF] ) )  as [No_of_Continuation_Visits_RTF]
                ,sum(IIF([Number_of_Recall_Visits] is null,0,[Number_of_Recall_Visits] ) )  as [Number_of_Recall_Visits]
                ,sum(IIF([Number_of_Installation_Visits] is null,0,[Number_of_Installation_Visits] ) )  as [Number_of_Installation_Visits]
                ,round(sum(iif(convert(decimal(18,5),replace(Total_Response_Time_for_CM_Visits,',',')) is null, 0, convert(decimal(18,5),replace(
Total_Response_Time_for_CM_Visits ,',',''))),2) as Total_Response_Time_for_CM_Visits
                ,round(sum(iif(convert(decimal(18,5),replace(Average_Response_Time,',',')) is null, 0, convert(decimal(18,5),replace( Average_Response_Time ,',',''))),2) as
Average_Response_Time
                ,round(sum(iif(convert(decimal(18,5),replace(Labour_Hours_for_All_Visits,',',')) is null, 0, convert(decimal(18,5),replace( Labour_Hours_for_All_Visits ,',',''))),2)
as Labour_Hours_for_All_Visits
                ,round(sum(iif(convert(decimal(18,5),replace(Hours_for_Travel,',','')) is null, 0, convert(decimal(18,5),replace( Hours_for_Travel ,',',''))),2) as Hours_for_Travel
  into #FormattedDatablockReadyforUse
  FROM [Management_Information].[base].[DATABLOCK_SUMMARY] as d
  left join lup.MONTH_YEAR as m on d.Month_Year = m.BW_Month
  where m.Month_Year >= @CurrentFYStartDate
          and  Service_District not in('101/4100/40105','101/Not assigned/Not assigned','4010/40108','4020/40209','BGB East (Dealer)','BGB other Dealers','BNL Team 31
Laagvolume','Healthcare')
  group by
                m.[Month_Year]
                ,[Equipment]
                ,[Model_Key]
                ,[Customer_Name]
                ,[Start_up_Date]
                ,[Service_Region]
                ,[Work_Centre]
                ,[Service_District]
                ,[A3A4_Key]
```

```
                    ,[Segment_Key]
--  drop table #FormattedDatablockReadyforUse
-- select * from #FormattedDatablockReadyforUse

declare @TotalVolumeOriginalTable int
select @TotalVolumeOriginalTable = sum(Total_Volume) from #FormattedDatablockReadyforUse where Month_Year = @CurrentMonth

declare @TotalVolumeOriginalTableFY bigint
select @TotalVolumeOriginalTableFY = sum(convert(bigint, Total_Volume)) from #FormattedDatablockReadyforUse

declare @TotalVolumeOriginalTablePPD int
select @TotalVolumeOriginalTablePPD = sum(Total_Volume) from #FormattedDatablockReadyforUse where Month_Year = @CurrentMonth and Service_District like
'%PPD%'

declare @TotalVolumeOriginalTablePPDFY int
select @TotalVolumeOriginalTablePPDFY = sum(Total_Volume) from #FormattedDatablockReadyforUse where Service_District like '%PPD%'



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-- Create the current reporting months datablock data
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SELECT
                    Month_Year
                    ,case
                              when Service_District like '%PPD%' then 'PPD'
                              when Service_District = ' Inverness' then 'Scotland'
                              when Service_District = 'Aberdeen' then 'Scotland'
                              when Service_District = 'Edinburgh' then 'Scotland'
                              when Service_District = 'Glasgow' then 'Scotland'
                              when Service_District = 'Offshore and 3rd Party' then 'Scotland'
                              when Service_District = 'Sheffield' then 'North'
                              when Service_District = 'Sunderland' then 'North'
                              when Service_District = 'Warrington West' then 'North'
                              when Service_District = 'Warrington East' then 'North'
                              when Service_District = 'Birmingham' then 'Midlands'
                              when Service_District = 'Norwich' then 'Midlands'
                              when Service_District = 'Sutton' then 'Midlands'
                              when Service_District = 'University of Birmingham' then 'Midlands'
```

```
            when Service_District = 'Bristol' then 'Wales and West'
            when Service_District = 'Swansea' then 'Wales and West'
            when Service_District = 'London M25' then 'South'
            when Service_District = 'London M25 - Walker' then 'South'
            when Service_District = 'Milton keynes - Basildon' then 'South'
            when Service_District = 'Southampton' then 'South'
            when Service_District = 'Southampton - Reading University' then 'South'
            when Service_District = 'Southampton University' then 'South'
            else 'Unassigned'
end
            as ServiceRegion
,[Service_District] as SD
,case
            when Service_District like '%PPD%' then 'PPD'
            when Service_District = 'Offshore and 3rd Party' then 'Aberdeen'
            when Service_District = 'Southampton University' then 'Southampton'
            when Service_District = 'University of Birmingham' then 'Birmingham'
            else Service_District
end
            as ServiceDistrct
,[Work_Centre]
,sum(Productive_Manhours) as Productive_Manhours
,sum([Total_Volume]) as [Total_Volume]
,sum(Total_Colour_Volume) as Total_Colour_Volume
,sum([Active_MIF]) as [Active_MIF]
,sum([Active_MIF_Fax]) as [Active_MIF_Fax]
,sum(Total_Material_Cost) as Total_Material_Cost
,sum(Spare_Parts_Cost) as Spare_Parts_Cost
,sum(Consumables_Cost) as Consumables_Cost
,sum([No_of_CM_responded_0_2_hrs])  as [No_of_CM_responded_0_2_hrs]
,sum([No_of_CM_responded_2_4_hrs])  as [No_of_CM_responded_2_4_hrs]
,sum([No_of_CM_responded_4_6_hrs]) as [No_of_CM_responded_4_6_hrs]
,sum([No_of_CM_responded_6_8_hrs]) as [No_of_CM_responded_6_8_hrs]
,sum([Number_of_CM_over_8h]) as [Number_of_CM_over_8h]
,sum([CM_Visits_B_P])  as [CM_Visits_B_P]
,sum([Number_of_All_Visits]) as [Number_of_All_Visits]
,sum([Number_of_PM_Visits])  as [Number_of_PM_Visits]
,sum([Number_of_CM_Visits])   as [Number_of_CM_Visits]
,sum([Number_of_other_Visits]) as [Number_of_other_Visits]
,sum([Number_of_Continuation_Visits]) as [Number_of_Continuation_Visits]
,sum([No_of_Continuation_Visits_RTF])  as [No_of_Continuation_Visits_RTF]
,sum([Number_of_Recall_Visits])  as [Number_of_Recall_Visits]
```

```
		,sum([Number_of_Installation_Visits])   as [Number_of_Installation_Visits]
		,sum(Total_Response_Time_for_CM_Visits) as Total_Response_Time_for_CM_Visits
		,sum(Average_Response_Time) as Average_Response_Time
		,sum(Labour_Hours_for_All_Visits) as Labour_Hours_for_All_Visits
		,sum(Hours_for_Travel) as Hours_for_Travel
into #TempDatablock_Current_Month1
FROM #FormattedDatablockReadyforUse as d
where Service_District not in('101/4100/40105','101/Not assigned/Not assigned','4010/40108','4020/40209','BGB East (Dealer)','BGB other Dealers','BNL Team 31
Laagvolume','Healthcare')
	and Month_Year = @CurrentMonth
group by
		Month_Year
		,case
			when Service_District like '%PPD%' then 'PPD'
			when Service_District = ' Inverness' then 'Scotland'
			when Service_District = 'Aberdeen' then 'Scotland'
			when Service_District = 'Edinburgh' then 'Scotland'
			when Service_District = 'Glasgow' then 'Scotland'
			when Service_District = 'Offshore and 3rd Party' then 'Scotland'
			when Service_District = 'Sheffield' then 'North'
			when Service_District = 'Sunderland' then 'North'
			when Service_District = 'Warrington West' then 'North'
			when Service_District = 'Warrington East' then 'North'
			when Service_District = 'Birmingham' then 'Midlands'
			when Service_District = 'Norwich' then 'Midlands'
			when Service_District = 'Sutton' then 'Midlands'
			when Service_District = 'University of Birmingham' then 'Midlands'
			when Service_District = 'Bristol' then 'Wales and West'
			when Service_District = 'Swansea' then 'Wales and West'
			when Service_District = 'London M25' then 'South'
			when Service_District = 'London M25 - Walker' then 'South'
			when Service_District = 'Milton keynes - Basildon' then 'South'
			when Service_District = 'Southampton' then 'South'
			when Service_District = 'Southampton - Reading University' then 'South'
			when Service_District = 'Southampton University' then 'South'
			else 'Unassigned'
		end
		,[Service_District]
		,case
			when Service_District like '%PPD%' then 'PPD'
			when Service_District = 'Offshore and 3rd Party' then 'Aberdeen'
			when Service_District = 'Southampton University' then 'Southampton'
```

```
                when Service_District = 'University of Birmingham' then 'Birmingham'
                else Service_District
        end
        ,[Work_Centre]
order by
        Month_Year
        ,case
                when Service_District like '%PPD%' then 'PPD'
                when Service_District = ' Inverness' then 'Scotland'
                when Service_District = 'Aberdeen' then 'Scotland'
                when Service_District = 'Edinburgh' then 'Scotland'
                when Service_District = 'Glasgow' then 'Scotland'
                when Service_District = 'Offshore and 3rd Party' then 'Scotland'
                when Service_District = 'Sheffield' then 'North'
                when Service_District = 'Sunderland' then 'North'
                when Service_District = 'Warrington West' then 'North'
                when Service_District = 'Warrington East' then 'North'
                when Service_District = 'Birmingham' then 'Midlands'
                when Service_District = 'Norwich' then 'Midlands'
                when Service_District = 'Sutton' then 'Midlands'
                when Service_District = 'University of Birmingham' then 'Midlands'
                when Service_District = 'Bristol' then 'Wales and West'
                when Service_District = 'Swansea' then 'Wales and West'
                when Service_District = 'London M25' then 'South'
                when Service_District = 'London M25 - Walker' then 'South'
                when Service_District = 'Milton keynes - Basildon' then 'South'
                when Service_District = 'Southampton' then 'South'
                when Service_District = 'Southampton - Reading University' then 'South'
                when Service_District = 'Southampton University' then 'South'
                else 'Unassigned'
        end
        ,[Service_District]
        ,[Work_Centre]

-------------------------------------------------------------------------------------------------------
-- add in the headcount


drop table serv.Datablock_Current_Month
SELECT
        d.Month_Year
        ,ServiceRegion
```

```
                ,SD
                ,ServiceDistrct
                ,[Work_Centre]
                ,iif(h.Overtime is null, 0, h.Overtime) as Overtime_Hours
                ,iif(h.Holidays is null, 0, h.Holidays) as Annual_Leave_Days
                ,iif(h.Sickness is null, 0, h.Sickness ) as Sickness_Days
                ,iif(h.[Training Days] is null, 0, h.[Training Days]) as Training_Days
                ,s.Calls as CallsClosedWIthoutVisits
                ,case
                        when (iif(h.Overtime is null, 0, h.Overtime) + iif(h.Holidays is null, 0, h.Holidays) + iif(h.Sickness is null, 0, h.Sickness ) + iif(h.[Training Days] is null,
0, h.[Training Days])) = 0
                                then (@WorkDaysCurrentMonth * 7.5 * h.[Employee Name])
                                else
                                                (@WorkDaysCurrentMonth * 7.5 * h.[Employee Name]) -
                                                                (((iif(h.Holidays is null, 0, h.Holidays)+iif(h.Sickness is null, 0, h.Sickness )  + iif(h.[Training Days] is null, 0,
h.[Training Days])) *7.5) -  (iif(h.Overtime is null, 0, h.Overtime)))
                        end
                                as Actual_Available_Hours
                ,@WorkDaysCurrentMonth as [Days]
                ,@WorkDaysCurrentMonth * 7.5 * h.[Employee Name]  as Total_Gross_Hours_Direct_CE
                ,h.[Employee Name] as No_of_Direct_Service_Engineers
                ,Productive_Manhours
                ,[Total_Volume]
                ,Total_Colour_Volume
                , [Active_MIF]
                , [Active_MIF_Fax]
                , Total_Material_Cost
                , Spare_Parts_Cost
                ,Consumables_Cost
                , [No_of_CM_responded_0_2_hrs]
                ,[No_of_CM_responded_2_4_hrs]
                ,[No_of_CM_responded_4_6_hrs]
                ,[No_of_CM_responded_6_8_hrs]
                ,[Number_of_CM_over_8h]
                ,[CM_Visits_B_P]
                ,[Number_of_All_Visits]
                ,[Number_of_PM_Visits]
                ,[Number_of_CM_Visits]
                ,[Number_of_other_Visits]
                ,[Number_of_Continuation_Visits]
                ,[No_of_Continuation_Visits_RTF]
                --,[Number_of_Recall_Visits]
```

```
                    ,i.Recall_Visits as [Number_of_Recall_Visits]
                    ,[Number_of_Installation_Visits]
                    , Total_Response_Time_for_CM_Visits
                    ,Average_Response_Time
                    ,Labour_Hours_for_All_Visits
                    , Hours_for_Travel
into serv.Datablock_Current_Month
FROM #TempDatablock_Current_Month1 as d
left join #HeadcountDBDataMonth as h on right(d.Work_Centre,5) = h.[Work Centre] and d.Month_Year = h.MonthDate
left join #6063TempLookup as s on s.ReportingMonth = d.Month_Year and s.WorkCentre = iif(len(d.Work_Centre) = 5, d.Work_Centre, substring(d.Work_Centre,6,5))
left join #InitialRecallsData as i on i.Month_Year = d.Month_Year and i.WorkCentre = iif(len(d.Work_Centre) = 5, d.Work_Centre, substring(d.Work_Centre,6,5))
order by
                    d.Month_Year
                    ,ServiceRegion
                    ,ServiceDistrct

declare @TotalVolumeThisMonthsDB bigint
select @TotalVolumeThisMonthsDB = sum(cast(Total_Volume as bigint)) from serv.Datablock_Current_Month

--  select * from serv.Datablock_Current_Month
-- drop table serv.Datablock_Current_Month
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
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-- Creation of the FY datablock
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SELECT
                    Month_Year
                    ,case
                              when Service_District like '%PPD%' then 'PPD'
                              when Service_District = ' Inverness' then 'Scotland'
                              when Service_District = 'Aberdeen' then 'Scotland'
                              when Service_District = 'Edinburgh' then 'Scotland'
                              when Service_District = 'Glasgow' then 'Scotland'
                              when Service_District = 'Offshore and 3rd Party' then 'Scotland'
                              when Service_District = 'Sheffield' then 'North'
                              when Service_District = 'Sunderland' then 'North'
                              when Service_District = 'Warrington West' then 'North'
                              when Service_District = 'Warrington East' then 'North'
                              when Service_District = 'Birmingham' then 'Midlands'
```

```
            when Service_District = 'Norwich' then 'Midlands'
            when Service_District = 'Sutton' then 'Midlands'
            when Service_District = 'University of Birmingham' then 'Midlands'
            when Service_District = 'Bristol' then 'Wales and West'
            when Service_District = 'Swansea' then 'Wales and West'
            when Service_District = 'London M25' then 'South'
            when Service_District = 'London M25 - Walker' then 'South'
            when Service_District = 'Milton keynes - Basildon' then 'South'
            when Service_District = 'Southampton' then 'South'
            when Service_District = 'Southampton - Reading University' then 'South'
            when Service_District = 'Southampton University' then 'South'
            else 'Unassigned'
end
            as ServiceRegion
,[Service_District] as SD
,case
            when Service_District like '%PPD%' then 'PPD'
            when Service_District = 'Offshore and 3rd Party' then 'Aberdeen'
            when Service_District = 'Southampton University' then 'Southampton'
            when Service_District = 'University of Birmingham' then 'Birmingham'
            else Service_District
end
            as ServiceDistrct
,[Work_Centre]
,sum(Productive_Manhours) as Productive_Manhours
,sum(cast([Total_Volume] as bigint)) as [Total_Volume]
,sum([Total_Colour_Volume]) as Total_Colour_Volume
,sum([Active_MIF]) as [Active_MIF]
,sum([Active_MIF_Fax]) as [Active_MIF_Fax]
,sum(Total_Material_Cost) as Total_Material_Cost
,sum(Spare_Parts_Cost) as Spare_Parts_Cost
,sum(Consumables_Cost) as Consumables_Cost
,sum([No_of_CM_responded_0_2_hrs])  as [No_of_CM_responded_0_2_hrs]
,sum([No_of_CM_responded_2_4_hrs])  as [No_of_CM_responded_2_4_hrs]
,sum([No_of_CM_responded_4_6_hrs]) as [No_of_CM_responded_4_6_hrs]
,sum([No_of_CM_responded_6_8_hrs]) as [No_of_CM_responded_6_8_hrs]
,sum([Number_of_CM_over_8h]) as [Number_of_CM_over_8h]
,sum([CM_Visits_B_P])  as [CM_Visits_B_P]
,sum([Number_of_All_Visits]) as [Number_of_All_Visits]
,sum([Number_of_PM_Visits])  as [Number_of_PM_Visits]
,sum([Number_of_CM_Visits])   as [Number_of_CM_Visits]
,sum([Number_of_other_Visits]) as [Number_of_other_Visits]
```

```
		,sum([Number_of_Continuation_Visits]) as [Number_of_Continuation_Visits]
		,sum([No_of_Continuation_Visits_RTF])  as [No_of_Continuation_Visits_RTF]
		,sum([Number_of_Recall_Visits])  as [Number_of_Recall_Visits]
		,sum([Number_of_Installation_Visits])   as [Number_of_Installation_Visits]
		,sum(Total_Response_Time_for_CM_Visits) as Total_Response_Time_for_CM_Visits
		,sum(Average_Response_Time) as Average_Response_Time
		,sum(Labour_Hours_for_All_Visits) as Labour_Hours_for_All_Visits
		,sum(Hours_for_Travel) as Hours_for_Travel
into #TempDatablock_Current_FY1
FROM #FormattedDatablockReadyforUse as d
where Service_District not in('101/4100/40105','101/Not assigned/Not assigned','4010/40108','4020/40209','BGB East (Dealer)','BGB other Dealers','BNL Team 31
Laagvolume','Healthcare')
group by
		Month_Year
		,case
			when Service_District like '%PPD%' then 'PPD'
			when Service_District = ' Inverness' then 'Scotland'
			when Service_District = 'Aberdeen' then 'Scotland'
			when Service_District = 'Edinburgh' then 'Scotland'
			when Service_District = 'Glasgow' then 'Scotland'
			when Service_District = 'Offshore and 3rd Party' then 'Scotland'
			when Service_District = 'Sheffield' then 'North'
			when Service_District = 'Sunderland' then 'North'
			when Service_District = 'Warrington West' then 'North'
			when Service_District = 'Warrington East' then 'North'
			when Service_District = 'Birmingham' then 'Midlands'
			when Service_District = 'Norwich' then 'Midlands'
			when Service_District = 'Sutton' then 'Midlands'
			when Service_District = 'University of Birmingham' then 'Midlands'
			when Service_District = 'Bristol' then 'Wales and West'
			when Service_District = 'Swansea' then 'Wales and West'
			when Service_District = 'London M25' then 'South'
			when Service_District = 'London M25 - Walker' then 'South'
			when Service_District = 'Milton keynes - Basildon' then 'South'
			when Service_District = 'Southampton' then 'South'
			when Service_District = 'Southampton - Reading University' then 'South'
			when Service_District = 'Southampton University' then 'South'
			else 'Unassigned'
		end
		,[Service_District]
		,case
			when Service_District like '%PPD%' then 'PPD'
```

```
                when Service_District = 'Offshore and 3rd Party' then 'Aberdeen'
                when Service_District = 'Southampton University' then 'Southampton'
                when Service_District = 'University of Birmingham' then 'Birmingham'
                else Service_District
        end
        ,[Work_Centre]
order by
        Month_Year
        ,case
                when Service_District like '%PPD%' then 'PPD'
                when Service_District = ' Inverness' then 'Scotland'
                when Service_District = 'Aberdeen' then 'Scotland'
                when Service_District = 'Edinburgh' then 'Scotland'
                when Service_District = 'Glasgow' then 'Scotland'
                when Service_District = 'Offshore and 3rd Party' then 'Scotland'
                when Service_District = 'Sheffield' then 'North'
                when Service_District = 'Sunderland' then 'North'
                when Service_District = 'Warrington West' then 'North'
                when Service_District = 'Warrington East' then 'North'
                when Service_District = 'Birmingham' then 'Midlands'
                when Service_District = 'Norwich' then 'Midlands'
                when Service_District = 'Sutton' then 'Midlands'
                when Service_District = 'University of Birmingham' then 'Midlands'
                when Service_District = 'Bristol' then 'Wales and West'
                when Service_District = 'Swansea' then 'Wales and West'
                when Service_District = 'London M25' then 'South'
                when Service_District = 'London M25 - Walker' then 'South'
                when Service_District = 'Milton keynes - Basildon' then 'South'
                when Service_District = 'Southampton' then 'South'
                when Service_District = 'Southampton - Reading University' then 'South'
                when Service_District = 'Southampton University' then 'South'
                else 'Unassigned'
        end
        ,[Service_District]
        ,[Work_Centre]



-------------------------------------------------------------------------------------------
-- add in headcount stuff

drop table serv.Datablock_Current_FY
```

```
SELECT
                d.Month_Year
                ,ServiceRegion
                ,SD
                ,ServiceDistrct
                ,[Work_Centre]
                ,iif(h2.Overtime is null, 0, h2.Overtime) as Overtime_Hours
                ,iif(h2.Holidays is null, 0, h2.Holidays) as Annual_Leave_Days
                ,iif(h2.Sickness is null, 0, h2.Sickness ) as Sickness_Days
                ,iif(h2.[Training Days] is null, 0, h2.[Training Days]) as Training_Days
                ,s.Calls as CallsClosedWIthoutVisits
                ,case
                        when (iif(h2.Overtime is null, 0, h2.Overtime) + iif(h2.Holidays is null, 0, h2.Holidays) + iif(h2.Sickness is null, 0, h2.Sickness ) + iif(h2.[Training Days]
is null, 0, h2.[Training Days])) = 0
                                then (@WorkDaysCurrentMonth * 7.5 * h2.[Employee Name])
                                else
                                                (@WorkDaysCurrentMonth * 7.5 * h2.[Employee Name]) -
                                                                (((iif(h2.Holidays is null, 0, h2.Holidays)+iif(h2.Sickness is null, 0, h2.Sickness )  + iif(h2.[Training Days] is
null, 0, h2.[Training Days])) *7.5) -  (iif(h2.Overtime is null, 0, h2.Overtime)))
                        end
                                as Actual_Available_Hours
                ,@WorkDaysCurrentMonth as [Days]
                ,@WorkDaysCurrentMonth * 7.5 * h2.[Employee Name]  as Total_Gross_Hours_Direct_CE
                ,h2.[Employee Name] as No_of_Direct_Service_Engineers
                ,Productive_Manhours
                ,[Total_Volume]
                ,Total_Colour_Volume
                , [Active_MIF]
                , [Active_MIF_Fax]
                , Total_Material_Cost
                ,Spare_Parts_Cost
                ,Consumables_Cost
                , [No_of_CM_responded_0_2_hrs]
                ,[No_of_CM_responded_2_4_hrs]
                , [No_of_CM_responded_4_6_hrs]
                , [No_of_CM_responded_6_8_hrs]
                , [Number_of_CM_over_8h]
                ,[CM_Visits_B_P]
                , [Number_of_All_Visits]
                ,[Number_of_PM_Visits]
                , [Number_of_CM_Visits]
                , [Number_of_other_Visits]
```

```
                    ,[Number_of_Continuation_Visits]
                    , [No_of_Continuation_Visits_RTF]
                    --,[Number_of_Recall_Visits]
                    ,i.Recall_Visits as [Number_of_Recall_Visits]
                    , [Number_of_Installation_Visits]
                    , Total_Response_Time_for_CM_Visits
                    ,Average_Response_Time
                    ,Labour_Hours_for_All_Visits
                    ,Hours_for_Travel
into serv.Datablock_Current_FY
FROM #TempDatablock_Current_FY1 as d
left join #HeadcountDBDataFY as h2 on right(d.Work_Centre,5) = h2.[Work Centre] and d.Month_Year = h2.MonthDate
left join #6063TempLookup as s on s.ReportingMonth = d.Month_Year and s.WorkCentre = iif(len(d.Work_Centre) = 5, d.Work_Centre, substring(d.Work_Centre,6,5))
left join #InitialRecallsData as i on i.Month_Year = d.Month_Year and i.WorkCentre = iif(len(d.Work_Centre) = 5, d.Work_Centre, substring(d.Work_Centre,6,5))
order by
                    d.Month_Year
                    ,ServiceRegion
                    ,ServiceDistrct
                    ,[Work_Centre]

--  select * from serv.Datablock_Current_FY

declare @TotalVolumeYTDDB bigint
select @TotalVolumeYTDDB = sum(convert(bigint, Total_Volume)) from serv.Datablock_Current_FY



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-- Creation of the current reporting month PPD datablock
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SELECT
        Month_Year
                    ,[Service_District]
                    ,[Work_Centre]
                    ,sum(Productive_Manhours) as Productive_Manhours
                    ,sum(cast([Total_Volume] as bigint)) as [Total_Volume]
                    ,sum(Total_Colour_Volume) as Total_Colour_Volume
                    ,sum([Active_MIF]) as [Active_MIF]
                    ,sum([Active_MIF_Fax]) as [Active_MIF_Fax]
```

```
                    ,sum(Total_Material_Cost) as Total_Material_Cost
                    ,sum(Spare_Parts_Cost) as Spare_Parts_Cost
                    ,sum(Consumables_Cost) as Consumables_Cost
                    ,sum([No_of_CM_responded_0_2_hrs])  as [No_of_CM_responded_0_2_hrs]
                    ,sum([No_of_CM_responded_2_4_hrs])  as [No_of_CM_responded_2_4_hrs]
                    ,sum([No_of_CM_responded_4_6_hrs]) as [No_of_CM_responded_4_6_hrs]
                    ,sum([No_of_CM_responded_6_8_hrs]) as [No_of_CM_responded_6_8_hrs]
                    ,sum([Number_of_CM_over_8h]) as [Number_of_CM_over_8h]
                    ,sum([CM_Visits_B_P])  as [CM_Visits_B_P]
                    ,sum([Number_of_All_Visits]) as [Number_of_All_Visits]
                    ,sum([Number_of_PM_Visits])  as [Number_of_PM_Visits]
                    ,sum([Number_of_CM_Visits])   as [Number_of_CM_Visits]
                    ,sum([Number_of_other_Visits]) as [Number_of_other_Visits]
                    ,sum([Number_of_Continuation_Visits]) as [Number_of_Continuation_Visits]
                    ,sum([No_of_Continuation_Visits_RTF])  as [No_of_Continuation_Visits_RTF]
                    ,sum([Number_of_Recall_Visits])  as [Number_of_Recall_Visits]
                    ,sum([Number_of_Installation_Visits])   as [Number_of_Installation_Visits]
                    ,sum(Total_Response_Time_for_CM_Visits) as Total_Response_Time_for_CM_Visits
                    ,sum(Average_Response_Time) as Average_Response_Time
                    ,sum(Labour_Hours_for_All_Visits) as Labour_Hours_for_All_Visits
                    ,sum(Hours_for_Travel) as Hours_for_Travel
into #TempDatablock_Current_Month_PPD1
  FROM #FormattedDatablockReadyforUse as d
  where Service_District like '%PPD%'
            and Month_Year = @CurrentMonth
  group by
                    Month_Year
                    ,[Service_District]
                    ,[Work_Centre]
            order by
                    Month_Year
                    ,[Service_District]
                    ,[Work_Centre]


-------------------------------------------------------------------------------------------
-- add in headcount stuff

drop table serv.Datablock_Current_Month_PPD
SELECT
            d.Month_Year
                    ,[Service_District]
```

```
,[Work_Centre]
,iif(h.Overtime is null, 0, h.Overtime) as Overtime_Hours
,iif(h.Holidays is null, 0, h.Holidays) as Annual_Leave_Days
,iif(h.Sickness is null, 0, h.Sickness ) as Sickness_Days
,iif(h.[Training Days] is null, 0, h.[Training Days]) as Training_Days
,s.Calls as CallsClosedWIthoutVisits
,case
        when (iif(h.Overtime is null, 0, h.Overtime) + iif(h.Holidays is null, 0, h.Holidays) + iif(h.Sickness is null, 0, h.Sickness ) + iif(h.[Training Days] is null,
0, h.[Training Days])) = 0
                then (@WorkDaysCurrentMonth * 7.5 * h.[Employee Name])
                else
                        (@WorkDaysCurrentMonth * 7.5 * h.[Employee Name]) -
                                (((iif(h.Holidays is null, 0, h.Holidays)+iif(h.Sickness is null, 0, h.Sickness )  + iif(h.[Training Days] is null, 0,
h.[Training Days])) *7.5) -  (iif(h.Overtime is null, 0, h.Overtime)))
        end
                as Actual_Available_Hours
,@WorkDaysCurrentMonth as [Days]
,@WorkDaysCurrentMonth * 7.5 * h.[Employee Name]  as Total_Gross_Hours_Direct_CE
,h.[Employee Name] as No_of_Direct_Service_Engineers
,Productive_Manhours
,[Total_Volume]
,Total_Colour_Volume
, [Active_MIF]
, [Active_MIF_Fax]
, Total_Material_Cost
,Spare_Parts_Cost
,Consumables_Cost
, [No_of_CM_responded_0_2_hrs]
,[No_of_CM_responded_2_4_hrs]
, [No_of_CM_responded_4_6_hrs]
, [No_of_CM_responded_6_8_hrs]
, [Number_of_CM_over_8h]
,[CM_Visits_B_P]
, [Number_of_All_Visits]
,[Number_of_PM_Visits]
, [Number_of_CM_Visits]
, [Number_of_other_Visits]
,[Number_of_Continuation_Visits]
, [No_of_Continuation_Visits_RTF]
--,[Number_of_Recall_Visits]
,i.Recall_Visits as [Number_of_Recall_Visits]
, [Number_of_Installation_Visits]
```

```
                    , Total_Response_Time_for_CM_Visits
                    ,Average_Response_Time
                    ,Labour_Hours_for_All_Visits
                    ,Hours_for_Travel
into serv.Datablock_Current_Month_PPD
  FROM #TempDatablock_Current_Month_PPD1 as d
left join #HeadcountDBDataMonth as h on right(d.Work_Centre,5) = h.[Work Centre] and d.Month_Year = h.MonthDate
left join #6063TempLookup as s on s.ReportingMonth = d.Month_Year and s.WorkCentre = iif(len(d.Work_Centre) = 5, d.Work_Centre, substring(d.Work_Centre,6,5))
left join #InitialRecallsData as i on i.Month_Year = d.Month_Year and i.WorkCentre = iif(len(d.Work_Centre) = 5, d.Work_Centre, substring(d.Work_Centre,6,5))
        order by
                d.Month_Year
                ,[Service_District]
                ,[Work_Centre]


declare @TotalVolumeThisMonthPPD int
select @TotalVolumeThisMonthPPD = sum(Total_Volume) from serv.Datablock_Current_Month_PPD


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-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
-- Creation of the current FY PPD datablock
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SELECT
        Month_Year
                ,[Service_District]
                ,[Work_Centre]
                ,sum(Productive_Manhours) as Productive_Manhours
                ,cast(sum([Total_Volume]) as bigint) as [Total_Volume]
                ,sum([Total_Colour_Volume]) as Total_Colour_Volume
                ,sum([Active_MIF]) as [Active_MIF]
                ,sum([Active_MIF_Fax]) as [Active_MIF_Fax]
                ,sum(Total_Material_Cost) as Total_Material_Cost
                ,sum(Spare_Parts_Cost) as Spare_Parts_Cost
                ,sum(Consumables_Cost) as Consumables_Cost
                ,sum([No_of_CM_responded_0_2_hrs])  as [No_of_CM_responded_0_2_hrs]
                ,sum([No_of_CM_responded_2_4_hrs])  as [No_of_CM_responded_2_4_hrs]
                ,sum([No_of_CM_responded_4_6_hrs]) as [No_of_CM_responded_4_6_hrs]
                ,sum([No_of_CM_responded_6_8_hrs]) as [No_of_CM_responded_6_8_hrs]
```

```
                    ,sum([Number_of_CM_over_8h]) as [Number_of_CM_over_8h]
                    ,sum([CM_Visits_B_P])  as [CM_Visits_B_P]
                    ,sum([Number_of_All_Visits]) as [Number_of_All_Visits]
                    ,sum([Number_of_PM_Visits])  as [Number_of_PM_Visits]
                    ,sum([Number_of_CM_Visits])   as [Number_of_CM_Visits]
                    ,sum([Number_of_other_Visits]) as [Number_of_other_Visits]
                    ,sum([Number_of_Continuation_Visits]) as [Number_of_Continuation_Visits]
                    ,sum([No_of_Continuation_Visits_RTF])  as [No_of_Continuation_Visits_RTF]
                    ,sum([Number_of_Recall_Visits])  as [Number_of_Recall_Visits]
                    ,sum([Number_of_Installation_Visits])   as [Number_of_Installation_Visits]
                    ,sum(Total_Response_Time_for_CM_Visits) as Total_Response_Time_for_CM_Visits
                    ,sum(Average_Response_Time) as Average_Response_Time
                    ,sum(Labour_Hours_for_All_Visits) as Labour_Hours_for_All_Visits
                    ,sum(Hours_for_Travel) as Hours_for_Travel
into #TempDatablock_Current_FY_PPD1
  FROM #FormattedDatablockReadyforUse as d
  where Service_District  like '%PPD%'
  group by
                    Month_Year
                    ,[Service_District]
                    ,[Work_Centre]
          order by
                    Month_Year
                    ,[Service_District]
                    ,[Work_Centre]

-----------------------------------------------------------------------------------------------
-- add in headcount stuff

drop table serv.Datablock_Current_FY_PPD
SELECT
          d.Month_Year
                    ,[Service_District]
                    ,[Work_Centre]
                    ,iif(h2.Overtime is null, 0, h2.Overtime) as Overtime_Hours
                    ,iif(h2.Holidays is null, 0, h2.Holidays) as Annual_Leave_Days
                    ,iif(h2.Sickness is null, 0, h2.Sickness ) as Sickness_Days
                    ,iif(h2.[Training Days] is null, 0, h2.[Training Days]) as Training_Days
                    ,s.Calls as CallsClosedWIthoutVisits
                    ,case
                              when (iif(h2.Overtime is null, 0, h2.Overtime) + iif(h2.Holidays is null, 0, h2.Holidays) + iif(h2.Sickness is null, 0, h2.Sickness ) + iif(h2.[Training Days]
is null, 0, h2.[Training Days])) = 0
```

```
                                then (@WorkDaysCurrentMonth * 7.5 * h2.[Employee Name])
                                else
                                                (@WorkDaysCurrentMonth * 7.5 * h2.[Employee Name]) -
                                                                (((iif(h2.Holidays is null, 0, h2.Holidays)+iif(h2.Sickness is null, 0, h2.Sickness )  + iif(h2.[Training Days] is
null, 0, h2.[Training Days])) *7.5) -  (iif(h2.Overtime is null, 0, h2.Overtime)))
                        end
                                as Actual_Available_Hours
                ,@WorkDaysCurrentMonth as [Days]
                ,@WorkDaysCurrentMonth * 7.5 * h2.[Employee Name]  as Total_Gross_Hours_Direct_CE
                ,h2.[Employee Name] as No_of_Direct_Service_Engineers
                ,Productive_Manhours
                ,[Total_Volume]
                ,Total_Colour_Volume
                , [Active_MIF]
                , [Active_MIF_Fax]
                , Total_Material_Cost
                ,Spare_Parts_Cost
                ,Consumables_Cost
                , [No_of_CM_responded_0_2_hrs]
                ,[No_of_CM_responded_2_4_hrs]
                , [No_of_CM_responded_4_6_hrs]
                , [No_of_CM_responded_6_8_hrs]
                , [Number_of_CM_over_8h]
                ,[CM_Visits_B_P]
                , [Number_of_All_Visits]
                ,[Number_of_PM_Visits]
                , [Number_of_CM_Visits]
                , [Number_of_other_Visits]
                ,[Number_of_Continuation_Visits]
                , [No_of_Continuation_Visits_RTF]
                --,[Number_of_Recall_Visits]
                ,i.Recall_Visits as [Number_of_Recall_Visits]
                , [Number_of_Installation_Visits]
                , Total_Response_Time_for_CM_Visits
                ,Average_Response_Time
                ,Labour_Hours_for_All_Visits
                ,Hours_for_Travel
into serv.Datablock_Current_FY_PPD
  FROM #TempDatablock_Current_FY_PPD1 as d
left join #HeadcountDBDataFY as h2 on right(d.Work_Centre,5) = h2.[Work Centre] and d.Month_Year = h2.MonthDate
left join #6063TempLookup as s on s.ReportingMonth = d.Month_Year and s.WorkCentre = iif(len(d.Work_Centre) = 5, d.Work_Centre, substring(d.Work_Centre,6,5))
left join #InitialRecallsData as i on i.Month_Year = d.Month_Year and i.WorkCentre = iif(len(d.Work_Centre) = 5, d.Work_Centre, substring(d.Work_Centre,6,5))
```

```
        order by
                d.Month_Year
                ,[Service_District]
                ,[Work_Centre]



declare @TotalVolumeThisMonthPPDFY int
select @TotalVolumeThisMonthPPDFY = sum(Total_Volume) from serv.Datablock_Current_FY_PPD

-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
-- Creation of the datablock presentation and martin service pack data table
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

SELECT
                Month_Year
                ,Service_Region
                ,[Work_Centre]
                ,[Service_District]
                ,a.Model_Type as PPD_MFP_Printer
                ,a.Colour_Mono
                ,a.Category as [Prod H2]
                ,a.Sub_Category as [Prod H 5]
                ,a.Material_Description as ModelCode
                ,Sum(21) as [Days]
                ,Sum(0) as [No of direct service CEs]
                ,sum(Productive_Manhours) as Productive_Manhours
                ,sum([Total_Volume]) as [Total_Volume]
                ,sum(Total_Colour_Volume) as Total_Colour_Volume
                ,sum([Active_MIF]) as [Active_MIF]
                ,sum([Active_MIF_Fax]) as [Active_MIF_Fax]
                ,sum(Total_Material_Cost) as Total_Material_Cost
                ,sum(Spare_Parts_Cost) as Spare_Parts_Cost
                ,sum(Consumables_Cost) as Consumables_Cost
                ,sum([No_of_CM_responded_0_2_hrs])  as [No_of_CM_responded_0_2_hrs]
                ,sum([No_of_CM_responded_2_4_hrs])  as [No_of_CM_responded_2_4_hrs]
                ,sum([No_of_CM_responded_4_6_hrs]) as [No_of_CM_responded_4_6_hrs]
                ,sum([No_of_CM_responded_6_8_hrs]) as [No_of_CM_responded_6_8_hrs]
                ,sum([Number_of_CM_over_8h]) as [Number_of_CM_over_8h]
                ,sum([CM_Visits_B_P])  as [CM_Visits_B_P]
```

```
                    ,sum([Number_of_All_Visits]) as [Number_of_All_Visits]
                    ,sum([Number_of_PM_Visits])  as [Number_of_PM_Visits]
                    ,sum([Number_of_CM_Visits])   as [Number_of_CM_Visits]
                    ,sum([Number_of_other_Visits]) as [Number_of_other_Visits]
                    ,sum([Number_of_Continuation_Visits]) as [Number_of_Continuation_Visits]
                    ,sum([No_of_Continuation_Visits_RTF])  as [No_of_Continuation_Visits_RTF]
                    ,sum([Number_of_Recall_Visits])  as [Number_of_Recall_Visits]
                    ,sum([Number_of_Installation_Visits])   as [Number_of_Installation_Visits]
                    ,sum(Total_Response_Time_for_CM_Visits) as Total_Response_Time_for_CM_Visits
                    ,sum(Average_Response_Time) as Average_Response_Time
                    ,sum(Labour_Hours_for_All_Visits) as Labour_Hours_for_All_Visits
                    ,sum(Hours_for_Travel) as Hours_for_Travel
into #PresentatioData1
  FROM #FormattedDatablockReadyforUse as d
  left join lup.model as a on d.Model_Key = a.Material
  where Service_District not in('101/4100/40105','101/Not assigned/Not assigned','4010/40108','4020/40209','BGB East (Dealer)','BGB other Dealers','BNL Team 31
Laagvolume','Healthcare')
  group by
                    Month_Year
                    ,Service_Region
                    ,[Work_Centre]
                    ,[Service_District]
                    ,a.Model_Type
                    ,a.Colour_Mono
                    ,a.Category
                    ,a.Sub_Category
                    ,a.Material_Description
            order by
                    Month_Year
                    ,Service_Region
                    ,[Work_Centre]
                    ,[Service_District]
                    ,a.Model_Type
                    ,a.Colour_Mono
                    ,a.Category
                    ,a.Sub_Category
                    ,a.Material_Description


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--Add in front columns
```

```
drop table serv.Datablock_Presentation_Data
SELECT
	iif(right(Service_Region,3) = 'PPD','PPD','MFD') as MFDPPD
	,PPD_MFP_Printer
	,Colour_Mono
	,'YES' as [Count]
	,Month_Year
	,([Number_of_PM_Visits] + [Number_of_CM_Visits] + [Number_of_other_Visits] + [Number_of_Continuation_Visits] + [Number_of_Installation_Visits]) as TotalVisits
	,[Total_Volume] - Total_Colour_Volume as Mono_Volume
	,d.[Financial Year] as FQ
	,d.[Financial Quarter] as FY
	,Service_Region
	,[Work_Centre]
	,[Service_District]
	,[Prod H2]
	,[Prod H 5]
	,ModelCode
	,[Days]
	,[No of direct service CEs]
	,Productive_Manhours
	,[Total_Volume]
	,Total_Colour_Volume
	,[Active_MIF]
	,[Active_MIF_Fax]
	,Total_Material_Cost
	,Spare_Parts_Cost
	,Consumables_Cost
	,[No_of_CM_responded_0_2_hrs]
	,[No_of_CM_responded_2_4_hrs]
	,[No_of_CM_responded_4_6_hrs]
	,[No_of_CM_responded_6_8_hrs]
	, [Number_of_CM_over_8h]
	, [CM_Visits_B_P]
	,[Number_of_All_Visits]
	,[Number_of_PM_Visits]
	,[Number_of_CM_Visits]
	,[Number_of_other_Visits]
	, [Number_of_Continuation_Visits]
	, [No_of_Continuation_Visits_RTF]
	,[Number_of_Recall_Visits]
	, [Number_of_Installation_Visits]
	,Total_Response_Time_for_CM_Visits
```

```
		,Average_Response_Time
		,Labour_Hours_for_All_Visits
		, Hours_for_Travel
		,Case
			when PPD_MFP_Printer = 'MFD' then 'MFD'
			when PPD_MFP_Printer = 'Printer' then 'MFD'
			when PPD_MFP_Printer = 'PPD' then 'PPD'
			else 'Other'
		end
			as PPD_MFS
into serv.Datablock_Presentation_Data
from #PresentatioData1 as a
left join lup.DATES as d on a.Month_Year = d.[Date]



print ''
print '++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++'
print ''
print 'The sum of volume in the original table'
print @TotalVolumeOriginalTable
print 'The sum of volume in the current months datablock file'
print @TotalVolumeThisMonthsDB
print ''
print 'The sum of volume in the original table - YTD'
print @TotalVolumeOriginalTableFY
print 'The sum of volume in the current months datablock file - YTD'
print @TotalVolumeYTDDB
print ''
print 'The sum of volume in the original table for this months PPD'
print @TotalVolumeOriginalTablePPD
print 'The sum of volume in the current months PPD datablock'
print @TotalVolumeThisMonthPPD
print ''
print 'The sum of volume in the original table for YTD PPD'
print @TotalVolumeOriginalTablePPDFY
print 'The sum of volume in the YTD PPD datablock'
print @TotalVolumeThisMonthPPDFY
print ''
print '++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++'
```