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1  USE [EduSuiteMVC_Ver1]
2  GO
3  /***** Object:  StoredProcedure [dbo].[DayBook_Old_30Oct2023]      Script Date:
11/9/2023 12:25:25 PM *****/
4  SET ANSI_NULLS ON
5  GO
6  SET QUOTED_IDENTIFIER ON
7  GO
8  ALTER PROCEDURE [dbo].[DayBook_Old_30Oct2023]
9  @FromDate datetime,
10 @ToDate datetime,
11 @BranchKey smallint,
12 @PeriodOnly bit,
13 @AppUserKey bigint=null
14 --WITH ENCRYPTION
15 AS
16 Begin
17
18     --Select
19     --AccountHeadKey,
20     --cast(0 as tinyint) as TransactionTypeKey,
21     --cast(0 as tinyint) as VoucherTypeKey,
22     --Purpose,
23     --cast(0 as decimal(18,2)) as Amount,
24     --cast(2 as tinyint) as CashFlowTypeKey,
25     --' ' as VoucherTypeName,
26     --TransactionDate,
27     --cast(0 as decimal(18,2)) as TotalCreditAmount,
28     --cast(0 as decimal(18,2)) as TotalDebitAmount,
29     --cast(1 as int) as RowNumber,
30     --Cast(0 as bit) as IsDummy
31     --From AccountFlow
32
33     Declare @sql varchar(max)
34     Declare @BranchQuery varchar(max)
35     Declare @AppUserQuery nvarchar(500)=''
36     Declare @AppUserQuery1 nvarchar(500)=''
37     Declare @StartDayQuery varchar(max)
38     DECLARE @BranchAccessQuery nvarchar(500)='';
39     DECLARE @BrancheList nvarchar(500)='';
40
41     set @BranchQuery=Case when @BranchKey<>0 then 'and AF.BranchKey=
'+Cast(cast(@BranchKey as smallint) AS varchar(10))+ ' ' else 'and 1=1' end
42     set @StartDayQuery=Case when @BranchKey<>0 then 'where
BranchKey='+Cast(cast(@BranchKey as smallint) AS varchar(10))+ ' ' else 'where 1=1' end
43     --set @AppUserQuery=Case when @AppUserKey Is Not Null then ' and
AddedBy='+Cast(@AppUserKey AS varchar(10))+ ' ' else '' end
44     --set @AppUserQuery1=Case when @AppUserKey Is Not Null then ' and
AF.AddedBy='+Cast(@AppUserKey AS varchar(10))+ ' ' else '' end
45     set @BrancheList=(Select BranchAccess from Employee where AppUserKey=Cast(@AppUserKey
as Varchar(10)))
46     set @BranchAccessQuery= Case When NullIf(@BrancheList,'') Is Not null Then ' and
AF.BranchKey in( Select Item From dbo.FnSplit(''+@BrancheList+'','',''))' Else '' End;
47
48     Declare @startDay Datetime
49     Declare @EndDay Datetime
50
51     if(@PeriodOnly=1)
52     Begin
53         select @startDay=@FromDate;
54     End
55     Else
56     Begin
57         if(@BranchKey<>0)
58         begin
59             select @startDay=MIN(TransactionDate) from AccountFlow where
BranchKey=@BranchKey;
60         end
61         else

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62     begin
63         select @startDay=MIN(TransactionDate) from AccountFlow;
64     end
65 End
66
67 select @EndDay=IsNull(@ToDate,GETDATE());
68 Declare @DateQuery varchar(500)=' and CAST (TransactionDate as
date)>=Cast(''+CAST(@FromDate as varchar(50))+''' as Date) and CAST (TransactionDate
as date)<=CAST(''+cast(@ToDate as varchar(50))+''' as date)'
69 set @sql= 'with result1 as
70 (
71 SELECT [Dates]=CAST( '''+cast (@startDay as varchar(50))+''' as date)
72 UNION ALL
73 SELECT DateAdd(DD,1,[dates])
74 FROM     result1
75 WHERE    DateAdd(DD,1,[dates])<=CAST( '''+ cast (@EndDay as varchar(50))+''' as date))
76
77 select
78 rank() OVER (ORDER BY [Dates]) as [Rank],
79 Convert(date,r1.[Dates]) as [AccountDate] ,
80 sum(IsNull((case when AccountHeadKey=2 and CashFlowTypeKey=1 '+@AppUserQuery+' Then
CB.Amount ELSE 0 End)+(case when AccountHeadKey<>2 Then CB.Amount ELSE 0 End)-(case
when AccountHeadKey<>2 and CashFlowTypeKey=1 and (IsBank=1 and PaymentModeKey=3)
'+@AppUserQuery+' Then CB.Amount ELSE 0 End) ,0)) as [CreditAmount] ,
81 sum(IsNull((case when AccountHeadKey=2 and CashFlowTypeKey=2 '+@AppUserQuery+' Then
CB.Amount ELSE 0 End)+(case when AccountHeadKey<>2 Then CB.Amount ELSE 0 End)-(case
when AccountHeadKey<>2 and CashFlowTypeKey=2 and (IsBank=1 and PaymentModeKey=3)
'+@AppUserQuery+' Then CB.Amount ELSE 0 End) ,0)) as [DebitAmount]
82 into #Temp2
83 from (
84     Select
85     Case when AHC.RowKey in (Select AccountHeadKey from BankAccount) then 1 else 0 end
as IsBank,
86     CF.PaymentModeKey,
87     AF.TransactionDate,
88     AF.AccountHeadKey,
89     AF.CashFlowTypeKey,
90     Case When AF.AccountHeadKey in (Select AccountHeadKey from BankAccount) and
(AHC.RowKey=2 Or CF.PaymentModeKey=1) then 0 else AF.Amount end as Amount
91 from AccountFlow AF
92 left join CashFlow CF on AF.TransactionKey=CF.RowKey and AF.TransactionTypeKey=4
93 left join AccountHead AHC on CF.AccountHeadKey=AHC.RowKey
94 where (AF.AccountHeadKey=2 or AF.AccountHeadKey in (Select AccountHeadKey from
BankAccount)) and AF.TransactionTypeKey<>5 '+@BranchQuery+@BranchAccessQuery+') AS
CB
95 Full outer join result1 r1 on r1.Dates=cast(Cb.TransactionDate as date)
96 where CONVERT(Date,[Dates])>=CAST(''+CAST (@startDay as varchar(50))+''' as date)
97 group by r1.[Dates]
98 OPTION (maxrecursion 0)
99 ;
100 WITH Daybook AS
101 (
102 SELECT
103 [Rank],
104 [AccountDate],
105 [CreditAmount] ,
106 [DebitAmount] ,
107 rt=([CreditAmount] -[DebitAmount] )
108 FROM #Temp2
109 WHERE [Rank] = 1
110 UNION ALL
111 SELECT
112 y.[Rank],
113 y.[AccountDate] ,
114 y.[CreditAmount] ,
115 y.[DebitAmount] ,
116 Daybook.rt+(y.[CreditAmount] -y.[DebitAmount] )
117 FROM Daybook INNER JOIN #Temp2 AS y
118 ON y.[Rank] = Daybook.[Rank] + 1

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119 )
120 SELECT
121 x.AccountDate as TransactionDate ,
122 IsNull(y.rt,0) as OpeningBalance,
123 x.rt as ClosingBalance,
124 case when y.rt>=0 then (y.rt)+(x.[CreditAmount])else x.[CreditAmount] end as
[CreditAmount],
125 case when y.rt<0 then -(y.rt)+(x.[DebitAmount])else x.[DebitAmount]end as [DebitAmount],
126 case when (case when y.rt>=0 then (y.rt)+(x.[CreditAmount])else x.[CreditAmount] end)>0
then (case when y.rt>=0 then (y.rt)+(x.[CreditAmount])else x.[CreditAmount] end) else
(case when y.rt<0 then -(y.rt)+(x.[DebitAmount])else x.[DebitAmount]end)end as Total
127 into #DayBook
128 FROM Daybook as x
129 Left join Daybook as y on y.AccountDate=CAST( DATEADD(Day,-1,x.AccountDate) as date)
130 where cast(x.AccountDate as date) between CAST(''+Cast(@FromDate as varchar(50))+''
as Date) and CAST(''+cast(@ToDate as varchar(50))+'' as date)
131 OPTION (MAXRECURSION 0);
132
133 Select
134 AccountHeadKey,
135 TransactionTypeKey,
136 VoucherTypeKey,
137 Purpose,
138 Amount,
139 CashFlowTypeKey,
140 VoucherTypeName,
141 TransactionDate,
142 TotalCreditAmount,
143 TotalDebitAmount,
144 RowNumber,
145 IsDummy from
146 (Select
147 AF.AccountHeadKey,
148 AF.TransactionTypeKey,
149 VoucherTypeKey,
150 case when AF.AccountHeadKey=2 then (case when AF.TransactionTypeKey<>25 then
AF.Purpose+' By Cash' else AF.Purpose end) else (case when (Select Count(RowKey) from
AccountFlow AFT where AFT.TransactionTypeKey=AF.TransactionTypeKey and
AFT.TransactionKey=AF.TransactionKey and AFT.Purpose like '%Cheque%') >0 then
AF.Purpose+' By Cheque(''+AH.AccountHeadName+'')' else AF.Purpose+' By
Bank(''+AH.AccountHeadName+'')' end) end as Purpose,
151 Case When AF.AccountHeadKey in (Select AccountHeadKey from BankAccount) and
(AHC.RowKey=2 Or CF.PaymentModeKey=1) then 0 else AF.Amount end as Amount,
152 AF.CashFlowTypeKey,
153 VoucherTypeName,
154 Case When AF.TransactionTypeKey=25 then DATEADD(day, DATEDIFF(day, 0, TransactionDate),
''00:00:00'') else TransactionDate end as TransactionDate,
155 0 as TotalCreditAmount,
156 0 as TotalDebitAmount,
157 Case When AF.TransactionTypeKey=25 then 1 else 2 end as RowNumber,
158 AF.DateAdded,
159 Cast(0 as bit) as IsDummy
160 from AccountFlow AF
161 left join CashFlow CF on AF.TransactionKey=CF.RowKey and AF.TransactionTypeKey=4
162 left join AccountHead AHC on CF.AccountHeadKey=AHC.RowKey
163 inner join VoucherType VT on AF.VoucherTypeKey=VT.RowKey
164 inner join AccountHead AH on AF.AccountHeadKey=AH.RowKey
165 where
166 (AF.AccountHeadKey=2 or AF.AccountHeadKey in (Select AccountHeadKey from
BankAccount))and AF.TransactionTypeKey<>5 and AF.Amount<>0
'+@DateQuery+@BranchQuery+@BranchAccessQuery+@AppUserQuery1+'
167 union
168
169 Select
170 AF.AccountHeadKey,
171 AF.TransactionTypeKey,
172 VoucherTypeKey,
173 case when AF.CashFlowTypeKey=1 then '' To Bank'' else '' From Bank'' end as Purpose,
174 Case When AF.AccountHeadKey in (Select AccountHeadKey from BankAccount) and

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((AHC.RowKey in (Select AccountHeadKey from BankAccount) and CF.PaymentModeKey=3) Or
AHC.RowKey=2 Or CF.PaymentModeKey=1) then 0 else AF.Amount end as Amount,
175 case when AF.CashFlowTypeKey=1 then cast(2 as tinyint) else cast(1 as tinyint) end as
CashFlowTypeKey,
176 VoucherTypeName,
177 TransactionDate,
178 0 as TotalCreditAmount,
179 0 as TotalDebitAmount,
180 2 as RowNumber,
181 DATEADD(ms,2,AF.DateAdded) As DateAdded,
182 Cast(1 as bit) as IsDummy
183 from AccountFlow AF
184 left join CashFlow CF on AF.TransactionKey=CF.RowKey and AF.TransactionTypeKey=4
185 left join AccountHead AHC on CF.AccountHeadKey=AHC.RowKey
186 inner join VoucherType VT on AF.VoucherTypeKey=VT.RowKey
187 where AF.AccountHeadKey in (Select AccountHeadKey from BankAccount)and
AF.TransactionTypeKey<>5 and AF.Amount<>0
'+@DateQuery+@BranchQuery+@BranchAccessQuery+@AppUserQuery1+'

188
189 union
190 Select
191 0 as AccountHeadKey,
192 cast(0 as tinyint) as TransactionTypeKey,
193 cast(0 as tinyint) as VoucherTypeKey,
194 'Opening Balance' as Purpose,
195 ABS(OpeningBalance) as Amount,
196 case when OpeningBalance>0 then cast(1 as tinyint) else cast(2 as tinyint) end as
CashFlowTypeKey,
197 '' as VoucherTypeName,
198 TransactionDate,
199 0 as TotalCreditAmount,
200 0 as TotalDebitAmount,
201 1 as RowNumber,
202 TransactionDate as DateAdded,
203 Cast(0 as bit) as IsDummy
204 from #DayBook where 1=1 and cast(TransactionDate as date)<>CAST(''+CAST (@startDay as
varchar(50))+'' as date)'+@DateQuery+'
205 union
206 Select
207 0 as AccountHeadKey,
208 cast(0 as tinyint) as TransactionTypeKey,
209 cast(0 as tinyint) as VoucherTypeKey,
210 '' as Purpose,
211 0 as Amount,
212 cast(3 as tinyint) as CashFlowTypeKey,
213 '' as VoucherTypeName,
214 DATEADD(day, DATEDIFF(day, 0, TransactionDate), ''23:59:59'')as TransactionDate,
215 DebitAmount as TotalCreditAmount,
216 CreditAmount as TotalDebitAmount,
217 3 as RowNumber,
218 DATEADD(day, DATEDIFF(day, 0, TransactionDate), ''23:59:59'')as DateAdded,
219 Cast(0 as bit) as IsDummy
220 from #DayBook where 1=1'+@DateQuery+'
221 union
222 Select
223 0 as AccountHeadKey,
224 cast(0 as tinyint) as TransactionTypeKey,
225 cast(0 as tinyint) as VoucherTypeKey,
226 'Closing Balance' as Purpose,
227 ABS(ClosingBalance) as Amount,
228 case when ClosingBalance>0 then cast(2 as tinyint) else cast(1 as tinyint) end as
CashFlowTypeKey,
229 '' as VoucherTypeName,
230 DATEADD(day, DATEDIFF(day, 0, TransactionDate), ''23:59:59'') as TransactionDate,
231 0 as TotalCreditAmount,
232 0 as TotalDebitAmount,
233 4 as RowNumber,
234 DATEADD(day, DATEDIFF(day, 0, TransactionDate), ''23:59:59'')as DateAdded,
235 Cast(0 as bit) as IsDummy

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236 from #DayBook where 1=1'+@DateQuery+'
237 union
238 Select
239 0 as AccountHeadKey,
240 cast(0 as tinyint) as TransactionTypeKey,
241 cast(0 as tinyint) as VoucherTypeKey,
242 ''Total'' as Purpose,Total as Amount,
243 cast(0 as tinyint) as CashFlowTypeKey,
244 '''' as VoucherTypeName,
245 DATEADD(day, DATEDIFF(day, 0, TransactionDate), ''23:59:59'') as TransactionDate,
246 0 as TotalCreditAmount,
247 0 as TotalDebitAmount,
248 5 as RowNumber,
249 DATEADD(day, DATEDIFF(day, 0, TransactionDate), ''23:59:59'')as DateAdded,
250 Cast(0 as bit) as IsDummy
251 from #DayBook where 1=1'+@DateQuery+'
252 )as Q
253 where Amount<>0 Or TransactionTypeKey=0
254 order by Cast(TransactionDate as Date),RowNumber,DateAdded
255
256 drop table #Temp2
257 drop table #DayBook'
258
259 exec (@sql)
260 End
261
```