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1 USE [EduSuiteMVC_Ver1]
2 GO
3 /****** Object: StoredProcedure [dbo].[DayBook_Old_30Oct2023] Script Date:
4 11/9/2023 12:25:25 PM *****/
5 SET ANSI_NULLS ON
6 GO
7 SET QUOTED_IDENTIFIER ON
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
60             BranchKey=@BranchKey;
61     end
62     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
69 date)>=Cast(''+CAST(@FromDate as varchar(50))+''' as Date) and CAST (TransactionDate
70 as date)<=CAST(''+cast(@ToDate as varchar(50))+''' as date)'
71 set @sql= 'with result1 as
72 (
73 SELECT [Dates]=CAST( '''+cast (@startDay as varchar(50))+''' as date)
74 UNION ALL
75 SELECT DateAdd(DD,1,[dates])
76 FROM result1
77 WHERE DateAdd(DD,1,[dates])<=CAST( '''+ cast (@EndDay as varchar(50))+''' as date)')
78
79 select
80 rank() OVER (ORDER BY [Dates]) as [Rank],
81 Convert(date,r1.[Dates]) as [AccountDate] ,
82 sum(IsNull((case when AccountHeadKey=2 and CashFlowTypeKey=1 '+@AppUserQuery+' Then
83 CB.Amount ELse 0 End)+(case when AccountHeadKey<>2 Then CB.Amount ELse 0 End)-(case
84 when AccountHeadKey<>2 and CashFlowTypeKey=1 and (IsBank=1 and PaymentModeKey=3)
85 '+@AppUserQuery+' Then CB.Amount ELse 0 End) ,0)) as [CreditAmount] ,
86 sum(IsNull((case when AccountHeadKey=2 and CashFlowTypeKey=2 '+@AppUserQuery+' Then
87 CB.Amount ELse 0 End)+(case when AccountHeadKey<>2 Then CB.Amount ELse 0 End)-(case
88 when AccountHeadKey<>2 and CashFlowTypeKey=2 and (IsBank=1 and PaymentModeKey=3)
89 '+@AppUserQuery+' Then CB.Amount ELse 0 End) ,0)) as [DebitAmount]
90 into #Temp2
91 from (
92     Select
93         Case when AHC.RowKey in (Select AccountHeadKey from BankAccount) then 1 else 0 end
94         as IsBank,
95         CF.PaymentModeKey,
96         AF.TransactionDate,
97         AF.AccountHeadKey,
98         AF.CashFlowTypeKey,
99         Case When AF.AccountHeadKey in (Select AccountHeadKey from BankAccount) and
100            (AHC.RowKey=2 Or CF.PaymentModeKey=1) then 0 else AF.Amount end as Amount
101        from AccountFlow AF
102        left join CashFlow CF on AF.TransactionKey=CF.RowKey and AF.TransactionTypeKey=4
103        left join AccountHead AHC on CF.AccountHeadKey=AHC.RowKey
104        where (AF.AccountHeadKey=2 or AF.AccountHeadKey in (Select AccountHeadKey from
105            BankAccount)) and AF.TransactionTypeKey<>5 '+@BranchQuery+@BranchAccessQuery+') AS
106        CB
107 Full outer join result1 r1 on r1.Dates=cast(Cb.TransactionDate as date)
108 where CONVERT(Date,[Dates])>=CAST(''+CAST (@startDay as varchar(50))+''' as date)
109 group by r1.[Dates]
110 OPTION (maxrecursion 0)
111 ;
112 WITH Daybook AS
113 (
114     SELECT
115         [Rank],
116         [AccountDate],
117         [CreditAmount] ,
118         [DebitAmount] ,
119         rt=([CreditAmount] -[DebitAmount] )
120     FROM #Temp2
121     WHERE [Rank] = 1
122     UNION ALL
123     SELECT
124         y.[Rank],
125         y.[AccountDate] ,
126         y.[CreditAmount] ,
127         y.[DebitAmount] ,
128         Daybook.rt+(y.[CreditAmount] -y.[DebitAmount] )
129     FROM Daybook INNER JOIN #Temp2 AS y
130     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
125 [CreditAmount],
126 case when y.rt<0 then -(y.rt)+(x.[DebitAmount])else x.[DebitAmount]end as [DebitAmount],
127 case when (case when y.rt>=0 then (y.rt)+(x.[CreditAmount])else x.[CreditAmount] end)>0
128 then (case when y.rt>0 then (y.rt)+(x.[CreditAmount])else x.[CreditAmount] end) else
129 (case when y.rt<0 then -(y.rt)+(x.[DebitAmount])else x.[DebitAmount]end)end as Total
130 into #DayBook
131 FROM Daybook as x
132 Left join Daybook as y on y.AccountDate=CAST( DATEADD(Day,-1,x.AccountDate) as date)
133 where cast(x.AccountDate as date) between CAST(''+Cast(@FromDate as varchar(50))+'''
134 as Date) and CAST(''+cast(@ToDate as varchar(50))+''' as date)
135 OPTION (MAXRECURSION 0);
136
137 Select
138 AccountHeadKey,
139 TransactionTypeKey,
140 VoucherTypeKey,
141 Purpose,
142 Amount,
143 CashFlowTypeKey,
144 VoucherTypeName,
145 TransactionDate,
146 TotalCreditAmount,
147 TotalDebitAmount,
148 RowNumber,
149 IsDummy from
150 (Select
151 AF.AccountHeadKey,
152 AF.TransactionTypeKey,
153 VoucherTypeKey,
154 case when AF.AccountHeadKey=2 then (case when AF.TransactionTypeKey<>25 then
155 AF.Purpose+' By Cash'' else AF.Purpose end) else (case when (Select Count(RowKey) from
156 AccountFlow AFT where AFT.TransactionTypeKey=AF.TransactionTypeKey and
157 AFT.TransactionKey=AF.TransactionKey and AFT.Purpose like ''%Cheque%'') >0 then
158 AF.Purpose+' By Cheque(''+AH.AccountHeadName+'')'' else AF.Purpose+' By
159 Bank(''+AH.AccountHeadName+'')'' end) end as Purpose,
160 Case When AF.AccountHeadKey in (Select AccountHeadKey from BankAccount) and
161 (AHC.RowKey=2 Or CF.PaymentModeKey=1) then 0 else AF.Amount end as Amount,
162 AF.CashFlowTypeKey,
163 VoucherTypeName,
164 Case When AF.TransactionTypeKey=25 then DATEADD(day, DATEDIFF(day, 0, TransactionDate),
165 '00:00:00') else TransactionDate end as TransactionDate,
166 0 as TotalCreditAmount,
167 0 as TotalDebitAmount,
168 Case When AF.TransactionTypeKey=25 then 1 else 2 end as RowNumber,
169 AF.DateAdded,
170 Cast(0 as bit) as IsDummy
171 from AccountFlow AF
172 left join CashFlow CF on AF.TransactionKey=CF.RowKey and AF.TransactionTypeKey=4
173 left join AccountHead AHC on CF.AccountHeadKey=AHC.RowKey
174 inner join VoucherType VT on AF.VoucherTypeKey=VT.RowKey
175 inner join AccountHead AH on AF.AccountHeadKey=AH.RowKey
176 where
177 (AF.AccountHeadKey=2 or AF.AccountHeadKey in (Select AccountHeadKey from
178 BankAccount)) and AF.TransactionTypeKey<>5 and AF.Amount<>0
179 '+@DateQuery+@BranchQuery+@BranchAccessQuery+@AppUserQuery1+
180 union
181
182 Select
183 AF.AccountHeadKey,
184 AF.TransactionTypeKey,
185 VoucherTypeKey,
186 case when AF.CashFlowTypeKey=1 then '' To Bank'' else '' From Bank'' end as Purpose,
187 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,
case when AF.CashFlowTypeKey=1 then cast(2 as tinyint) else cast(1 as tinyint) end as
CashFlowTypeKey,
VoucherTypeName,
TransactionDate,
0 as TotalCreditAmount,
0 as TotalDebitAmount,
2 as RowNumber,
DATEADD(ms,2,AF.DateAdded) As DateAdded,
Cast(1 as bit) as IsDummy
from AccountFlow AF
left join CashFlow CF on AF.TransactionKey=CF.RowKey and AF.TransactionTypeKey=4
left join AccountHead AHC on CF.AccountHeadKey=AHC.RowKey
inner join VoucherType VT on AF.VoucherTypeKey=VT.RowKey
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
```