USE [SBODemoUS]

GO

/\*\*\*\*\*\* Object: StoredProcedure [dbo].[AB\_SP001\_StockDepreciation] Script Date: 3/12/2014 7:40:07 AM \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

--20100101

-- EXEC [AB\_SP003\_Aging\_SourceCur] 'N','AR','','',30,60,90,120,'20130131'

--[dbo].[AB\_SP001\_StockDepreciation] '20141202'

ALTER PROCEDURE [dbo].[AB\_SP001\_StockDepreciation]

@DateFrom DateTime

AS

BEGIN

DECLARE @LocCurr VARCHAR(4)

DECLARE @CompName NVARCHAR(MAX)

DECLARE @Currency VARCHAR(10)

Declare @CoRegNo NVARCHAR(40)

Declare @GSTRegNo NVARCHAR(40)

DECLARE @AgeBy INT /\*0-Group By Document Date, 1-Group By Due Date \*/

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/\* Table Creation \*/

IF EXISTS (SELECT \* FROM INFORMATION\_SCHEMA.TABLES

WHERE TABLE\_NAME = N'StockDep')

drop table StockDep

Create Table StockDep (

[SNo] int identity(1,1),

[Company] [nvarchar](200) NOT NULL,

[ItemGroup] [nvarchar](50) NOT NULL,

[Column1] [Decimal](19,4) NULL,

[Column2] [Decimal](19,4) NULL,

[Column3] [Decimal](19,4) NULL,

[Column4] [Decimal](19,4) NULL,

[Column5] [Decimal](19,4) NULL,

[Column6] [Decimal](19,4) NULL,

[Column7] [Decimal](19,4) NULL,

[Depreciation1] [Decimal](19,4) NULL,

[Depreciation2] [Decimal](19,4) NULL,

[Depreciation3] [Decimal](19,4) NULL,

[Depreciation4] [Decimal](19,4) NULL,

[Depreciation5] [Decimal](19,4) NULL,

[Depreciation6] [Decimal](19,4) NULL,

[Depreciation7] [Decimal](19,4) NULL,

[TotalDepreciation] [Decimal](19,4) NULL,

[Header1] [nvarchar](100) NULL,

[Header2] [nvarchar](100) NULL,

[Header3] [nvarchar](100) NULL,

[Header4] [nvarchar](100) NULL,

[Header5] [nvarchar](100) NULL,

[Header6] [nvarchar](100) NULL,

[Header7] [nvarchar](100) NULL

)

--------------------------------------

DECLARE @AgeColumn1 INT, @AgeColumn2 INT, @AgeColumn3 INT, @AgeColumn4 INT, @AgeColumn5 INT,

@AgeColumn6 INT, @AgeColumn7 INT, @AgeColumn8 INT, @AgeColumn9 INT, @COUNTColumns INT

SELECT @AgeColumn1 = isnull(substring(cast(T0.[U\_Col\_0] as varchar),charindex('-',T0.[U\_Col\_0])+1,len(T0.[U\_Col\_0])-charindex('-',T0.[U\_Col\_0])),0)

FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Code] = 1

SELECT @AgeColumn2 = isnull(substring(cast(T0.[U\_Col\_1] as varchar),charindex('-',T0.[U\_Col\_1])+1,len(T0.[U\_Col\_1])-charindex('-',T0.[U\_Col\_1])),0)

FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Code] = 1

SELECT @AgeColumn3 = isnull(substring(cast(T0.[U\_Col\_2] as varchar),charindex('-',T0.[U\_Col\_2])+1,len(T0.[U\_Col\_2])-charindex('-',T0.[U\_Col\_2])),0)

FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Code] = 1

SELECT @AgeColumn4 = isnull(substring(cast(T0.[U\_Col\_3] as varchar),charindex('-',T0.[U\_Col\_3])+1,len(T0.[U\_Col\_3])-charindex('-',T0.[U\_Col\_3])),0)

FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Code] = 1

SELECT @AgeColumn5 = isnull(substring(cast(T0.[U\_Col\_4] as varchar),charindex('-',T0.[U\_Col\_4])+1,len(T0.[U\_Col\_4])-charindex('-',T0.[U\_Col\_4])),0)

FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Code] = 1

SELECT @AgeColumn6 = isnull(substring(cast(T0.[U\_Col\_5] as varchar),charindex('-',T0.[U\_Col\_5])+1,len(T0.[U\_Col\_5])-charindex('-',T0.[U\_Col\_5])),0)

FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Code] = 1

SELECT @AgeColumn7 = isnull(substring(cast(T0.[U\_Col\_6] as varchar),charindex('-',T0.[U\_Col\_6])+1,len(T0.[U\_Col\_6])-charindex('-',T0.[U\_Col\_6])),0)

FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Code] = 1

SET @AgeBy=0

SET @COUNTColumns =0

/\* Retrieve Company Info \*/

SELECT Top 1 @LocCurr = MainCurncy

,@CoRegNo = TaxIdNum

,@GSTRegNo = TaxIdNum2

,@CompName = ISNULL(OADM.PrintHeadr,OADM.CompnyName)

FROM OADM

/\* Get Balance Stock Value form Warehouse Journal \*/

SELECT T0.[ItemCode], T0.[Warehouse],T2.[ItmsGrpNam], datediff(dd,T0.[DocDate], @DateFrom) as 'AgeBy' ,

(sum(Inqty) - sum(OutQty )) as [Balance Stock], (sum(Inqty) - sum(OutQty )) \* T0.[CalcPrice] as [Balance Value] ,

case when datediff(dd,T0.[DocDate], @DateFrom) >=0 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn1 then isnull((sum(Inqty) - sum(OutQty )) \* T0.[CalcPrice],0) end [0 - 30],

case when datediff(dd,T0.[DocDate], @DateFrom) >=0 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn1 then

isnull((SELECT T0.[U\_Col\_0] FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Name] = T2.[ItmsGrpNam]),0)

end [0 - 30 Depreciation],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn1 + 1 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn2 then isnull((sum(Inqty) - sum(OutQty )) \* T0.[CalcPrice],0) end [31 - 60],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn1 + 1 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn2 then

isnull((SELECT T0.[U\_Col\_1] FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Name] = T2.[ItmsGrpNam]),0)

end [31 - 60 Depreciation],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn2 + 1 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn3 then isnull((sum(Inqty) - sum(OutQty )) \* T0.[CalcPrice],0) end [61 - 90],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn2 + 1 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn3 then

isnull((SELECT T0.[U\_Col\_2] FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Name] = T2.[ItmsGrpNam]),0)

end [61 - 90 Depreciation],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn3 + 1 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn4 then isnull((sum(Inqty) - sum(OutQty )) \* T0.[CalcPrice],0) end [91 - 120],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn3 + 1 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn4 then

isnull((SELECT T0.[U\_Col\_3] FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Name] = T2.[ItmsGrpNam]),0)

end [91 - 120 Depreciation],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn4 + 1 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn5 then isnull((sum(Inqty) - sum(OutQty )) \* T0.[CalcPrice],0) end [121 - 150],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn4 + 1 and datediff(dd,T0.[DocDate], @DateFrom) <= @AgeColumn5 then

isnull((SELECT T0.[U\_Col\_4] FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Name] = T2.[ItmsGrpNam]),0)

end [121 - 150 Depreciation],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn5 + 1 then isnull((sum(Inqty) - sum(OutQty )) \* T0.[CalcPrice],0) end [151],

case when datediff(dd,T0.[DocDate], @DateFrom) >= @AgeColumn5 + 1 then

isnull((SELECT T0.[U\_Col\_5] FROM [dbo].[@AE\_DEPN\_MATRIX] T0 WHERE T0.[Name] = T2.[ItmsGrpNam]),0)

end [151 Depreciation]

INTO #STOCKDEPRECIATION

--,

--case when datediff(dd,T0.[DocDate], '20110801') >=0 and datediff(dd,T0.[DocDate], '20110801') <= 30 then (sum(Inqty) - sum(OutQty )) \* T0.[CalcPrice] end [0 - 30]

FROM [dbo].[OINM] T0 INNER JOIN [dbo].[OITM] T1 ON T0.[ItemCode] = T1.[ItemCode] INNER JOIN OITB T2 ON T1.[ItmsGrpCod] = T2.[ItmsGrpCod]

group by T2.[ItmsGrpNam],T0.[ItemCode],T0.[Warehouse], datediff(dd,T0.[DocDate], @DateFrom),T0.[CalcPrice]

--having datediff(dd,T0.[DocDate], @DateFrom) > 0

order by datediff(dd,T0.[DocDate], @DateFrom)

--select \* from #STOCKDEPRECIATION

truncate table StockDep

insert into StockDep

SELECT @CompName, [ItmsGrpNam], sum(isnull([0 - 30],0)) [30]

,sum(isnull([31 - 60],0)) [60],

sum(isnull([61 - 90],0)) [90],

sum(isnull([91 - 120],0)) [120],

sum(isnull([121 - 150],0)) [150],

sum(isnull([151],0)) [151],

sum(isnull([0 - 30],0) \* (isnull([0 - 30 Depreciation],0) / 100.0))[30 Dep]

, sum(isnull([31 - 60],0) \* (isnull([31 - 60 Depreciation],0) / 100.0))[60 Dep],

sum(isnull( [61 - 90],0) \* (isnull([61 - 90 Depreciation],0) / 100.0))[90 Dep]

,sum(isnull( [91 - 120],0) \* (isnull([91 - 120 Depreciation],0) / 100.0))[120 Dep]

, sum(isnull([121 - 150],0) \* (isnull([121 - 150 Depreciation],0) / 100.0))[150 Dep],

sum((isnull([151],0) \* (isnull([151 Depreciation],0) / 100.0))) [151 Dep],

sum(isnull([0 - 30],0) \* (isnull([0 - 30 Depreciation],0) / 100.0)) +

sum(isnull([31 - 60],0) \* (isnull([31 - 60 Depreciation],0) / 100.0)) +

sum(isnull( [61 - 90],0) \* (isnull([61 - 90 Depreciation],0) / 100.0)) +

sum(isnull( [91 - 120],0) \* (isnull([91 - 120 Depreciation],0) / 100.0)) +

sum(isnull([121 - 150],0) \* (isnull([121 - 150 Depreciation],0) / 100.0)) +

sum((isnull([151],0) \* (isnull([151 Depreciation],0) / 100.0))) [Total Dep],

'1 To ' + cast(@AgeColumn1 as varchar(20)) + ' Days' as Header1,

cast((@AgeColumn1+1) as varchar(20)) + ' - ' + cast((@AgeColumn2) as varchar(20)) + ' Days' as Header2,

cast((@AgeColumn2+1) as varchar(20)) + ' - ' + cast((@AgeColumn3) as varchar(20)) + ' Days' as Header3,

cast((@AgeColumn3+1) as varchar(20)) + ' - ' + cast((@AgeColumn4) as varchar(20)) + ' Days' as Header4,

cast((@AgeColumn4+1) as varchar(20)) + ' - ' + cast((@AgeColumn5) as varchar(20)) + ' Days' as Header5,

' > ' + cast((@AgeColumn5) as varchar(20)) + ' Days' as Header6

from #STOCKDEPRECIATION

group by [ItmsGrpNam]

--, [0 - 30 Depreciation],[0 - 30], [31 - 60 Depreciation],

--[61 - 90 Depreciation]

--, [91 - 120 Depreciation],[121 - 150 Depreciation],

-- [151 Depreciation],[31 - 60],[61 - 90],[91 - 120],[121 - 150],[151]

order by [ItmsGrpNam]

insert into [@AE\_STKDEP\_REG]

select upper(left(DateName( month , @DateFrom),3)) + cast(year(@DateFrom) as varchar) + cast(Sno as varchar) [Code],

upper(left(DateName( month , @DateFrom),3)) + cast(year(@DateFrom) as varchar) + cast(Sno as varchar) [Name],

Company [U\_AE\_Company], ItemGroup [U\_AE\_ItemGroup], Column1 [U\_Column1], Column2 [U\_Column2], Column3 [U\_Column3], Column4 [U\_Column4], Column5 [U\_Column5], Column6 [U\_Column6],

Depreciation1 [U\_Depreciation1], Depreciation2 [U\_Depreciation2], Depreciation3 [U\_Depreciation3], Depreciation4 [U\_Depreciation4], Depreciation5 [U\_Depreciation5],

Depreciation6 [U\_Depreciation6], TotalDepreciation [U\_TotalDepreciation], Header1 [U\_Header1], Header2 [U\_Header2],

Header3 [U\_Header3], Header4 [U\_Header4], Header5 [U\_Header5], Header6 [U\_Header6], 'O' [U\_AE\_Stat], upper(left(DateName( month , @DateFrom),3)) [U\_AE\_Month],

year(@DateFrom) [U\_AE\_Year]

from StockDep

select \* from [@AE\_STKDEP\_REG]

drop table #STOCKDEPRECIATION

drop table StockDep

END

--[dbo].[AB\_SP001\_StockDepreciation] '20100101'

--select cast(1/100.0 as float)