create procedure [dbo].[GenerateIncome]

@year char(4)

as

begin

/\*Delete the table\*/

delete from Income;

declare @TotalIncome numeric(14,3);

declare @TaxPercent numeric(5,3);

declare @TotalTaxPaid numeric(14,3);

declare @TotalExpense numeric(14,3);

declare @NPBT numeric(14,3);

set @TaxPercent = (select PercentValue from Tax where Date Like @year+ '%' )/100

set @TotalIncome =

((select sum(Amount) as Cash from InvoiceFinishedGoods

where (PaymentType = 'Cash' or PaymentType = 'CASH') and

(InvoiceDate Like @year+ '%')

) + (select sum(Amount) as Credit from InvoiceFinishedGoods

where (PaymentType = 'Credit' or PaymentType = 'CREDIT') and

(InvoiceDate Like @year+ '%')

) + (select sum(Amount) as Interest from OtherIncome

where AssetID = 103 and

InvoiceDate Like @year+ '%'

) + (select sum(Amount) as Divident from OtherIncome

where (AssetID = 106 or AssetID = 101) and

InvoiceDate Like @year+ '%'

) + (select sum(Amount) as Royalities from OtherIncome

where AssetID = 105 and

InvoiceDate Like @year+ '%'

) + (select sum(Amount) as Commission from OtherIncome

where (AssetID = 104 or AssetID = 102) and

InvoiceDate Like @year+ '%'

))

/\*Calculate total expenes\*/

set @TotalExpense = ((select sum(Total) as Salary from Salary

where SalaryDate Like @year+ '%') +

(select sum(Amount) as OtherExp from OtherExpense

where Date Like @year+ '%') +

(select sum(Amount) as Depri from Depreciation

where InvoiceDate Like @year+ '%') +

(select sum(Amount) as Adv\_Amount from Advertising

where Date Like @year+ '%'));

/\*Calculate NPBT\*/

set @NPBT = (@TotalIncome) - (@TotalExpense);

/\*Calculate Total Tax\*/

set @TotalTaxPaid = (@TotalIncome) \* (@TaxPercent);

/\*Insert values in the table\*/

insert into Income(Description, Amount)

values('Revenue from Operations - Cash Sales',(select sum(Amount) as Cash from InvoiceFinishedGoods

where (PaymentType = 'Cash' or PaymentType = 'CASH') and

(InvoiceDate Like @year+ '%')

)),

('Revenue from Operations - Credit Sales',(select sum(Amount) as Credit from InvoiceFinishedGoods

where (PaymentType = 'Credit' or PaymentType = 'CREDIT') and

(InvoiceDate Like @year+ '%')

)),

('Other Income - Interest', (select sum(Amount) as Interest from OtherIncome

where AssetID = 103 and

InvoiceDate Like @year+ '%'

)),

('Other Income - Divident', (select sum(Amount) as Divident from OtherIncome

where (AssetID = 106 or AssetID = 101) and

InvoiceDate Like @year+ '%'

)),

('Other Income - Royalities', (select sum(Amount) as Royalities from OtherIncome

where AssetID = 105 and

InvoiceDate Like @year+ '%'

)),

('Other Income - Commission', (select sum(Amount) as Commission from OtherIncome

where (AssetID = 104 or AssetID = 102) and

InvoiceDate Like @year+ '%'

)),

('Fixed Over Head - Salary',(select sum(Total) as Salary from Salary

where SalaryDate Like @year+ '%')),

('Fixed Over Head - Other Expenses',(select sum(Amount) as OtherExp from OtherExpense

where Date Like @year+ '%')),

('Variable OverHead - Depreciation ',(select sum(Amount) as Depri from Depreciation

where InvoiceDate Like @year+ '%')),

('Variable OverHead - Advertising',(select sum(Amount) as Adv\_Amount from Advertising

where Date Like @year+ '%')),

('NPBT', @NPBT),

('Tax paid on total Income ',@TotalTaxPaid),

('NPAT', @NPBT - @TotalTaxPaid)

/\*Display the table\*/

select \* from Income

end