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Rem =====
Rem A_Insert & deletion OOOBasic Program (Copyright:Shuichi Sunaga)
Rem (2004/09/24:273)Accomodate CF(2006/04/18:295)(2009/09/22:475)
Rem (2011/12/09:409)Moved DeleteRow from AE(2012/01/01:474)
Rem Introduction of PLGroup(2012/05/09:471)Translation to English(2012/08/09:326)
Rem =====
Rem Sub InsertRow()
Rem Sub IRProcedure(ByVal YNPrompt As Boolean)
Rem Sub BSPLInsert(ByVal iRow&)
Rem Sub RPTInsert(fWS As Object, fRow&)
Rem Sub RPTCoPe(fWS As Object, LMTRow&, fRow&, sCol%, eCol%,fD$,fX$,fN$)
Rem Sub PUMsg(ByVal EndExit$)
Rem Sub DeleteRow()
Rem =====
Option Explicit
Sub InsertRow()
IntroTo3D()
MsgTtl$ = "Test of sheet for command applicability"
MsgTxt$ = aSName$ & "belongs to PL group."&Chr(13)
MsgTxt$ = MsgTxt$ & "Move to PL sheet, and retry this command."
Select Case aSName$
Case "BS", "PL", "CF"
ShowAcctName (888)
Case "BK", "JV", "AP", "AR", "MW"
getColArray(aSName$)
IRProcedure(True)
Case "PPE"
IRProcedure(True)
Case Else
If IsPLMember(aSheet) Or UCase(aSName$)="AVB" Or UCase(aSName$)="DPT" Then
If UCase(aSName$)<>"PL" Then
resp% = MsgBox( MsgTxt$, 48, MsgTtl$)
End If
Else
MsgTxt$ = "On this sheet (" & aSName$ & "), this command of row insertion is unusable." & Chr(13) & Chr(13)
MsgTxt$ = MsgTxt$ & "Close the dialogue, and try [Alt->Insert()]->Row(R)."
resp% = MsgBox( MsgTxt$, 16, MsgTtl$)
End If
End Select
End Sub
Sub IRProcedure(ByVal YNPrompt As Boolean)
dim xRow&, CntCnd%, StopWD$
dim oRangeDa as object, oCellA as object
xRow& = SelectionRow()
aSheet.UnProtect("pwd")
PUMsg ("End")
If aSName$ = "PPE" then
Col_Border%=33
End If
MsgTxt$ = "A row will be inserted directly beneath the selected cell."
MsgTtl$ = "Confirmation for Row Insertion"
resp% = MsgBox(MsgTxt$, 161, MsgTtl$)
If resp% = 1 Then
aSheet.Rows.InsertByIndex(xRow&, 1)
Set oRangeDA = aSheet.getCellRangeByPosition(0, xRow&-1, Col_Border%-1, xRow&-1)
Set oCellA = aSheet.getCellByPosition(0, xRow&)
oCellA.Rows.IsVisible = True
aSheet.CopyRange(oCellA.CellAddress, oRangeDa.RangeAddress)
SetCellValue aSheet, xRow& + 1, Col_ValMo%, cMonth%
SelectCell xRow&+1, SelectionColumn()
Else
End
End If
Select Case aSName$
Case "PPE"
aSheet.Rows.InsertByIndex(xRow&+1, 1)
SelectCell xRow&+1, SelectionColumn()
SetCellValue aSheet, xRow& + 1, 5, CellValue(aSheet, 3, 30)
SetCellValue aSheet, xRow& + 1, 6, CellValue(aSheet, 3, 29)
ClearRange aSheet, xRow& + 1, 17, xRow& + 1, 17

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1 Rem =====
2 Rem A_Insert & Deletion Excel VBA Program (Copyright:Shuichi Sunaga)
3 Rem Move DeleteRow from AE(2012/01/01:313)
4 Rem Introduction of PLGroup(2012/06/27:310)
5 Rem Translation to English(2012/08/09:316)
6 Rem =====
7 Rem Sub InsertRow()
8 Rem Sub IRProcedure(ByVal YNPrompt As Boolean)
9 Rem Sub BSPLInsert(ByVal iRow&)
10 Rem Sub RPTInsert(fWS As Object, fRow&)
11 Rem Sub RPTCoPe(fWS As Object, LMTRow&, fRow&, sCol%, eCol%,fD$,fX$,fN$)
12 Rem Sub PUMsg(ByVal EndExit$)
13 Rem Sub DeleteRow()
14 Rem =====
15 Option Explicit
16 Sub InsertRow()
17 IntroTo3D
18 MsgTtl$ = "Test of sheet for command applicability"
19 MsgTxt$ = "This sheet (" & aSName$ & ") belongs to PL group." & Chr(13)
20 MsgTxt$ = MsgTxt$ & "Move to PL sheet and retry this command" & Chr(13)
21 Select Case aSName$
22 Case "BS", "PL", "CF"
23 ShowAcctName (888)
24 Case "BK", "JV", "AP", "AR", "MW"
25 getColArray (aSName$)
26 IRProcedure (True)
27 Case "PPE"
28 IRProcedure (True)
29 Case Else
30 If IsPLMember(aSheet) Or UCase(aSName$) = "AVB" Or UCase(aSName$) = "DPT" Then
31 If UCase(aSName$) <> "PL" Then
32 resp% = MsgBox(MsgTxt$, 48, MsgTtl$)
33 End If
34 Else
35 MsgTxt$ = "On this sheet (" & aSName$ & "), this command of row insertion is unusable." & Chr(13) & Chr(13)
36 MsgTxt$ = MsgTxt$ & "Close the dialogue, and try [Alt->Insert()]->Row(R)."
37 resp% = MsgBox(MsgTxt$, 16, MsgTtl$)
38 End If
39 End Select
40 End Sub
41 Sub IRProcedure(ByVal YNPrompt As Boolean)
42 Dim xRow&, CntCnd%, StopWD$
43 Dim oRangeDA As Object, oCellA As Object
44 xRow& = SelectionRow()
45 aSheet.Unprotect ("pwd")
46 PUMsg ("End")
47 If aSName$ = "PPE" Then
48 Col_Border% = 33
49 End If
50 MsgTxt$ = "A row will be inserted directly beneath the selected cell."
51 MsgTtl$ = "Confirmation for row insertion"
52 resp% = MsgBox(MsgTxt$, 161, MsgTtl$)
53 If resp% = 1 Then
54 aSheet.Rows(xRow& + 1).Insert
55
56
57 aSheet.Range(Cells(xRow&, 1), Cells(xRow&, Col_Border%)).Copy
58 aSheet.Paste Destination:=Cells(xRow& + 1, 1)
59 SetCellValue aSheet, xRow& + 1, Col_ValMo%, CLng(cMonth%)
60 SelectCell xRow& + 1, SelectionColumn()
61 Else
62 End
63 End If
64 Select Case aSName$
65 Case "PPE"
66 aSheet.Rows(xRow& + 1).Insert
67 SelectCell xRow& + 1, SelectionColumn
68 SetCellValue aSheet, xRow& + 1, 5, CellValue(aSheet, 3, 30)
69 SetCellValue aSheet, xRow& + 1, 6, CellValue(aSheet, 3, 29)
70 ClearRange aSheet, xRow& + 1, 17, xRow& + 1, 17

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ClearRange aSheet, xRow& + 1, 22, xRow& + 1, 22
Case "BK"
CntCnd% = CellValue(aSheet, xRow&, Col_BKCD%)
xRow& = xRow& + 1
Do While CellString(aSheet, xRow&, Col_ValMo%) = cMonth%
If CellValue(aSheet, xRow&, Col_BKCD%) <> CntCnd% Then
Exit Do
End If
SetCellValue aSheet, xRow&, Col_LineNo%, CellValue(aSheet, xRow&, Col_LineNo%) + 1
xRow& = xRow& + 1
Loop
Case "JV"
CntCnd% = Int(CellValue(aSheet, xRow&, Col_LineNo%) / 100)
xRow& = xRow& + 1
Do While CellString(aSheet, xRow&, Col_ValMo%) = cMonth%
StopWD$ = CellString(aSheet, xRow&, 1)
If Int(CellValue(aSheet, xRow&, Col_LineNo%) / 100) <> CntCnd% Then
Exit Do
End If
If StopWD$ = "..." or StopWD$ = "..." Then
Exit Do
Else
SetCellValue aSheet, xRow&, Col_LineNo%, CellValue(aSheet, xRow&, Col_LineNo%) + 1
xRow& = xRow& + 1
End If
Loop
Case "AP"
SetCellValue aSheet, xRow& + 1, Col_PaidMo%, MthDue(AP_Due)
ClearCell xRow& + 1, Col_PaidDate%
ClearRange aSheet, xRow& + 1, Col_Border% - 4, xRow& + 1, Col_Border% - 2
Case "AR"
SetCellValue aSheet, xRow& + 1, Col_ValMo% - 1, MthDue(AR_Due)
ClearRange aSheet, xRow& + 1, Col_Border% - 4, xRow& + 1, Col_Border% - 2
Case "MW"
SetCellValue aSheet, xRow& + 1, Col_PaidMo%, cMonth%
ClearRange aSheet, xRow& + 1, Col_Border% - 4, xRow& + 1, Col_Border% - 2
End Select
aSheet.Protect("pwd")
End Sub
Sub BSPLInsert(ByVal iRow&)
Rem dim oCellA As New com.sun.star.table.CellAddress
Rem dim oRangeDA As New com.sun.star.table.CellRangeAddress
dim oCellA As Object, oRangeDA As Object
dim oSheet As Object, Isrtble As Boolean
dim i%, sL%, Iposi%, LastRow&, LastCol%
dim MinUN$, MinLV$, MinDV$, MinDN$, sAct$
dim sNCD$, sNCX$, sNName$
PUMsg ("End")
Rem =====(行挿入位置の確認)=====
MinUN$ = CellString(aSheet, iRow&-1, 4)
MinLV$ = CellString(aSheet, iRow&, 2)
MinDV$ = CellString(aSheet, iRow&+1, 2)
MinDN$ = CellString(aSheet, iRow&+1, 4)
MsgTtl$ = "Addition of new account"
If UCase(MinUN$) = "U_BORDER" Then
Isrtble = True
Elseif UCase(MinDV$) = "L_BORDER" Then
Isrtble = True
Elseif Val(MinLV$) = 0 Then
MsgTxt$ = "Row insertion is not possible here on the reserved row." & Chr(13)
MsgTxt$ = MsgTxt$ & "Select other row, and retry this command"
MsgTtl$ = "Position verification for row insertion"
MsgBox(MsgTxt$, 16, MsgTtl$)
end
Elseif Val(MinDV$)-Val(MinLV$) < 2 Then
MsgTxt$ = "Row insertion is not possible on this row." & Chr(13)
MsgTxt$ = MsgTxt$ & "There is no room for addition between" & Chr(13)
MsgTxt$ = MsgTxt$ & "Account code #" & Space(1) & MinLV & Space(1)
MsgTxt$ = MsgTxt$ & "and the next row account #" & Space(1) & MinDV & Chr(13)
MsgTxt$ = MsgTxt$ & "Select other row and retry this command."

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ClearRange aSheet, xRow& + 1, 22, xRow& + 1, 22
Case "BK"
CntCnd% = CellValue(aSheet, xRow&, Col_BKCD%)
xRow& = xRow& + 1
Do While CellString(aSheet, xRow&, Col_ValMo%) = cMonth%
If CellValue(aSheet, xRow&, Col_BKCD%) <> CntCnd% Then
Exit Do
End If
SetCellValue aSheet, xRow&, Col_LineNo%, CellValue(aSheet, xRow&, Col_LineNo%) + 1
xRow& = xRow& + 1
Loop
Case "JV"
CntCnd% = Int(CellValue(aSheet, xRow&, Col_LineNo%) / 100)
xRow& = xRow& + 1
Do While CellString(aSheet, xRow&, Col_ValMo%) = cMonth%
StopWD$ = CellString(aSheet, xRow&, 1)
If Int(CellValue(aSheet, xRow&, Col_LineNo%) / 100) <> CntCnd% Then
Exit Do
End If
If StopWD$ = "..." Or StopWD$ = "..." Then
Exit Do
Else
SetCellValue aSheet, xRow&, Col_LineNo%, CellValue(aSheet, xRow&, Col_LineNo%) + 1
xRow& = xRow& + 1
End If
Loop
Case "AP"
SetCellValue aSheet, xRow& + 1, Col_PaidMo%, MthDue(AP_Due)
ClearCell xRow& + 1, Col_PaidDate%
ClearRange aSheet, xRow& + 1, Col_Border% - 4, xRow& + 1, Col_Border% - 2
Case "AR"
SetCellValue aSheet, xRow& + 1, Col_ValMo% - 1, MthDue(AR_Due)
ClearRange aSheet, xRow& + 1, Col_Border% - 4, xRow& + 1, Col_Border% - 2
Case "MW"
SetCellValue aSheet, xRow& + 1, Col_PaidMo%, CLng(cMonth%)
ClearRange aSheet, xRow& + 1, Col_Border% - 4, xRow& + 1, Col_Border% - 2
End Select
aSheet.Protect ("pwd")
End Sub
Sub BSPLInsert(ByVal iRow&)
Dim oCellA As Object, oRangeDA As Object
Dim oSheet As Object, Isrtble As Boolean
Dim i%, sL%, Iposi%, LastRow&, LastCol%
Dim MinUN$, MinLV$, MinDV$, MinDN$, sAct$
Dim sNCD$, sNCX$, sNName$
PUMsg ("End")
Rem =====(Confirmation of position to insert row)=====
MinUN$ = CellString(aSheet, iRow& - 1, 4)
MinLV$ = CellString(aSheet, iRow&, 2)
MinDV$ = CellString(aSheet, iRow& + 1, 2)
MinDN$ = CellString(aSheet, iRow& + 1, 4)
MsgTtl$ = "Addition of new account"
If UCase(MinUN$) = "U_BORDER" Then
Isrtble = True
Elseif UCase(MinDV$) = "L_BORDER" Then
Isrtble = True
Elseif Val(MinLV$) = 0 Then
MsgTxt$ = "Row insertion is not possible here on the reserved row." & Chr(13)
MsgTxt$ = MsgTxt$ & "Select other row, and retry this command"
MsgTtl$ = "Position verification for row insertion"
resp% = MsgBox(MsgTxt$, 16, MsgTtl$)
End
Elseif Val(MinDV$) - Val(MinLV$) < 2 Then
MsgTxt$ = "Row insertion is not possible on this row." & Chr(13)
MsgTxt$ = MsgTxt$ & "There is no room for addition between" & Chr(13)
MsgTxt$ = MsgTxt$ & "Account code #" & Space(1) & MinLV & Space(1)
MsgTxt$ = MsgTxt$ & "and the next row account #" & Space(1) & MinDV & Chr(13)
MsgTxt$ = MsgTxt$ & "Select other row and retry this command."

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MsgTtl$ = "Test of the account code for addition"
MsgBox(MsgTxt$, 16, MsgTtl$)
End
End If
Rem ===== (行挿入確認及び実行) =====
MsgTxt$ = "A row will be inserted directly beneath the selected cell."& Chr(13)
MsgTxt$ = MsgTxt$ & "Are Account Code, Tax Code and Account Name OK ?"
resp% = MsgBox(MsgTxt$, 260, MsgTtl$)
If resp% = 7 Then いいえ
    MsgTxt$ = "Overwrite Account Code, Tax Code and Account Name " & chr(13)
    MsgTxt$ = MsgTxt$ & "in the Dialogue box with those for the new account "
    MsgBox(MsgTxt$)
    Exit Sub
End If
sAct$ = oAWACT.GetText()
sL% = Len(sAct)
For i% = 1 to sL%
    If Left(Right(sAct$, sL% - i% + 1), 1) = "]" then
        Exit For
    End If
Next i
sNCD$ = Trim(Left(sAct, i-1))
sNCX$ = Left(Right(sAct, sL-i), 1)
sNName$ = Trim(Right(sAct, sL-i-2))
MsgTtl$ = "Test of the new account code"
Rem ----- Test of the new account code -----
If Val(sNCD$) = Val(MInLV$) Then
    MsgTxt$ = "The new account code " & space(1) & "#" & sNCD$ & space(1) & "is the same "&chr(13)
    MsgTxt$ = MsgTxt$ & "as that of the current row"& space(1) & "#" & MInLV$ & space(1)&chr(13)
    MsgTxt$ = MsgTxt$ & "Use other account code for addition."
    MsgBox(MsgTxt$, 16, MsgTtl$)
    Exit Sub
Elseif Val(sNCD$) >= Val(MInDV$) Then
    If UCase(MInDV$) <> "L_BORDER" Then
        MsgTxt$ = "The new account code " & space(1) & "#" & sNCD$ & space(1) & "is larger "&chr(13)
        MsgTxt$ = MsgTxt$ & "than that of the next row" & space(1) & "#" & MInDV$ & space(1)&chr(13)
        MsgTxt$ = MsgTxt$ & "Use other account code or select other position for addition"
        resp%=MsgBox(MsgTxt$, 17, MsgTtl$)
        If resp%=2 Then
            oAWDlg.EndExecute()
        End
    Else
        Exit Sub
    End If
End If
End If
Rem ----- Test of the new account name -----
If sNName$= CellString(aSheet, iRow&, 4) Then
    MsgTxt$ = "The new account name"& "[" & sNName$ & "]" & space(1)&chr(13)
    MsgTxt$ = MsgTxt$ & "is the same as that of the current row"& "["
    MsgTxt$ = MsgTxt$ & CellString(aSheet, iRow&, 4) & "]"&chr(13)
    MsgTxt$ = MsgTxt$ & "Use other account name for addition"
    MsgTtl$ = "Test of the new account name"
    MsgBox(MsgTxt$, 17, MsgTtl$)
    Exit Sub
Elseif sNName$ = CellString(aSheet, iRow&+1, 4) Then
    MsgTxt$ = "The new account name"& "[" & sNName$ & "]" & space(1)&chr(13)
    MsgTxt$ = MsgTxt$ & "is the same as that of the following row"& "["
    MsgTxt$ = MsgTxt$ & CellString(aSheet, iRow&+1, 4) & "]"&chr(13)
    MsgTxt$ = MsgTxt$ & "Use other account name for addition"
    MsgTtl$ = "Test of the new account name"
    MsgBox(MsgTxt$, 16, MsgTtl$)
    Exit Sub
End If
Rem ===== (Row Insertion and Formula Posting) =====
LastRow& = getFSRow%(aSheet, "ENDLN", ActCol)
RPTInsert(aSheet, iRow&)
RPTCoPe(aSheet, LastRow&, iRow&, 1, BFCol-2, sNCD$, sNCX$, sNName$)
If aName$ = "PL" then
    if IsWSFound("AvB") then

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MsgTtl$ = "Test of the account code for addition"
resp% = MsgBox(MsgTxt$, 16, MsgTtl$)
End
End If
Rem ===== (行挿入確認及び実行) =====
MsgTxt$ = "A row will be inserted directly beneath the selected cell."& Chr(13)
MsgTxt$ = MsgTxt$ & "Are Account Code, Tax Code and Account Name OK ?"
resp% = MsgBox(MsgTxt$, 260, MsgTtl$)
If resp% = 7 Then いいえ
    MsgTxt$ = "Overwrite Account Code, Tax Code and Account Name " & Chr(13)
    MsgTxt$ = MsgTxt$ & "in the Dialogue box with those for the new account "
    MsgBox(MsgTxt$, 0, MsgTtl$)
    Exit Sub
End If
sAct$ = oAWAct.Text
sL% = Len(sAct)
For i% = 1 To sL%
    If Left(Right(sAct$, sL% - i% + 1), 1) = "]" Then
        Exit For
    End If
Next i
sNCD$ = Trim(Left(sAct, i - 1))
sNCX$ = Left(Right(sAct, sL - i), 1)
sNName$ = Trim(Right(sAct, sL - i - 2))
MsgTtl$ = "Test of the new account code"
Rem ----- Test of the new account code -----
If Val(sNCD$) = Val(MInLV$) Then
    MsgTxt$ = "The new account code " & Space(1) & "#" & sNCD$ & Space(1) & "is the same " & Chr(13)
    MsgTxt$ = MsgTxt$ & "as that of the current row" & Space(1) & "#" & MInLV$ & Space(1) & chr(13)
    MsgTxt$ = MsgTxt$ & "Use other account code for addition."
    resp% = MsgBox(MsgTxt$, 16, MsgTtl$)
    Exit Sub
Elseif Val(sNCD$) >= Val(MInDV$) Then
    If UCase(MInDV$) <> "L_BORDER" Then
        MsgTxt$ = "The new account code " & Space(1) & "#" & sNCD$ & Space(1) & "is larger " & Chr(13)
        MsgTxt$ = MsgTxt$ & "than that of the next row" & Space(1) & "#" & MInDV$ & Space(1) & Chr(13)
        MsgTxt$ = MsgTxt$ & "Use other account code or select other position for addition"
        resp% = MsgBox(MsgTxt$, 17, MsgTtl$)
        If resp% = 2 Then
            End
        Else
            Exit Sub
        End If
    End If
End If
Rem ----- Test of the new account name -----
If sNName$ = CellString(aSheet, iRow&, 4) Then
    MsgTxt$ = "The new account name" & "[" & sNName$ & "]" & Space(1) & Chr(13)
    MsgTxt$ = MsgTxt$ & "is the same as that of the current row" & "["
    MsgTxt$ = MsgTxt$ & CellString(aSheet, iRow&, 4) & "]" & Chr(13)
    MsgTxt$ = MsgTxt$ & "Use other account name for addition"
    MsgTtl$ = "Test of the new account name"
    resp% = MsgBox(MsgTxt$, 17, MsgTtl$)
    Exit Sub
Elseif sNName$ = CellString(aSheet, iRow& + 1, 4) Then
    MsgTxt$ = "The new account name" & "[" & sNName$ & "]" & Space(1) & Chr(13)
    MsgTxt$ = MsgTxt$ & "is the same as that of the following row" & "["
    MsgTxt$ = MsgTxt$ & CellString(aSheet, iRow& + 1, 4) & "]" & Chr(13)
    MsgTxt$ = MsgTxt$ & "Use other account name for addition"
    MsgTtl$ = "Test of the new account name"
    resp% = MsgBox(MsgTxt$, 16, MsgTtl$)
    Exit Sub
End If
Rem ===== (Row Insertion and Formula Posting) =====
LastRow& = getFSRow%(WkPL, "ENDLN", ActCol)
RPTInsert aSheet, iRow&
RPTCoPe aSheet, LastRow&, iRow&, 1, BFCol - 2, sNCD$, sNCX$, sNName$
If aName$ = "PL" Then
    If IsWSFound("AvB") Then

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        Set oSheet = oSheets.getByName("AvB")
        RPTInsert(oSheet, iRow&)
        RPTCoPe(oSheet, LastRow&, iRow&, 4, 10, sNCD$, sNCX$, sNName$)
    end if
    If IsMultiDP And A_VAllocCD(sNCD$) Then
        For i = 1 To NumDpt
            RPTInsert(WkDpt(i), iRow&)
            If NGTAllocCD(sNCD$) Then
                RPTCoPe(WkDpt(i), LastRow&, iRow&, 1, BFCol-2, sNCD$, sNCX$, sNName$)
            End If
        Next i
        LastCol% = GetLastUsedCol%(WkDpt(NumDpt + 1)) + 1
        RPTInsert(WkDpt(NumDpt + 1), iRow&)
        If NGTAllocCD(sNCD$) Then
            RPTCoPe(WkDpt(NumDpt + 1), LastRow&, iRow&, 0, LastCol%, sNCD$, sNCX$, sNName$)
        End If
    End If
End Sub
Sub RPTInsert(fWS As Object, fRow&)
    fWS.Unprotect("pwd")
    fWS.Rows.InsertByIndex(fRow&, 1)
    fWS.Protect("pwd")
End Sub
Sub RPTCoPe(fWS As Object, LMTRow&, fRow&, sCol%, eCol%, fD$, fX$, fN$)
    dim oCellA As Object, oRangeDA As Object
    fWS.Unprotect("pwd")
    If fRow& < LMTRow& then
        Set oRangeDA = fWS.getCellRangeByPosition(sCol%, fRow&-1, eCol%, fRow&-1)
        Set oCellA = fWS.getCellByPosition(sCol%, fRow&)
        fWS.CopyRange(oCellA.CellAddress, oRangeDA.RangeAddress)
        SetCellValue fWS, fRow&+1, 2, fD$ 'Account Code
        SetCellString fWS, fRow&+1, 3, fX$ 'Tax Code
        SetCellString fWS, fRow&+1, 4, fN$ 'Account Name
    End If
    fWS.Protect("pwd")
End Sub
Sub PUMsg(ByVal EndExit$)
    If cMonth% < GetDate("Beg", "FYM") Then
        MsgBox("Past fiscal year")
        If EndExit$ = "End" Then
            End
        elseif EndExit$ = "Exit" Then
            Exit Sub
        end if
    End If
End Sub
Sub DeleteRow()
    dim i%, xRow&, CntCnd%, StopWD$, oSheet as Object
    IntroTo3D()
    If aSName$ = "BS" Or aSName$ = "CF" then
        Rem Do Nothing
    ElseIf IsPLMember(aSheet) Or aSName$="AvB" Or UCase(aSName$)="DPT" Then
        Rem Do Nothing
    Else
        getColArray(aSName$)
    End If
    xRow& = SelectionRow&()-1
    MsgTxt$ = "The current row will be deleted"
    MsgTtl$ = "Confirmation for Row Deletion"
    resp% = MsgBox(MsgTxt$, 1, MsgTtl$)
    If resp% <> 1 then
        Exit Sub
    End If
    If IsPLMember(aSheet) Or UCase(aSName$) = "AVB" Or UCase(aSName$) = "DPT" Then
        If IsMultiDP Then
            For i% = 0 To NumDpt + 1
                WkDpt(i%).UnProtect("pwd")

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        Set oSheet = Workbooks(GLName).Worksheets("AvB")
        RPTInsert oSheet, iRow&
        RPTCoPe oSheet, LastRow&, iRow&, 4, 10, sNCD$, sNCX$, sNName$
    End If
    If NumDpt > 1 And A_VAllocCD(sNCD$) Then
        For i% = 1 To NumDpt
            RPTInsert WkDpt(i), iRow&
            If NGTAllocCD(sNCD$) Then
                RPTCoPe WkDpt(i), LastRow&, iRow&, 1, BFCol - 2, sNCD$, sNCX$, sNName$
            End If
        Next i%
        LastCol% = GetLastUsedCol%(WkDpt(NumDpt + 1)) + 1
        RPTInsert WkDpt(NumDpt + 1), iRow&
        If NGTAllocCD(sNCD$) Then
            RPTCoPe WkDpt(NumDpt + 1), LastRow&, iRow&, 0, LastCol%, sNCD$, sNCX$, sNName$
        End If
    End If
End Sub
Sub RPTInsert(fWS As Object, fRow&)
    fWS.Unprotect ("pwd")
    fWS.Rows(fRow&).Insert
    fWS.Protect ("pwd")
End Sub
Sub RPTCoPe(fWS As Object, LMTRow&, fRow&, sCol%, eCol%, fD$, fX$, fN$)
    fWS.Unprotect ("pwd")
    If fRow& < LMTRow& Then
        RNMS$ = CAlpha(sCol%) & CStr(fRow&) & "." & CAlpha(eCol%) & CStr(fRow&)
        fWS.Range(RNMS).Copy Destination:=fWS.Cells(fRow& + 1, sCol%)
        SetCellValue fWS, fRow& + 1, 2, fD$ 'Account Code
        SetCellString fWS, fRow& + 1, 3, fX$ 'Tax Code
        SetCellString fWS, fRow& + 1, 4, fN$ 'Account Name
    End If
    fWS.Protect ("pwd")
End Sub
Sub PUMsg(ByVal EndExit$)
    If cMonth% < GetDate("Beg", "FYM") Then
        MsgBox ("Past fiscal year")
        If EndExit$ = "End" Then
            End
        ElseIf EndExit$ = "Exit" Then
            Exit Sub
        End If
    End If
End Sub
Sub DeleteRow()
    Dim i%, xRow&, CntCnd%, StopWD$, oSheet As Object
    IntroTo3D
    If aSName$ = "BS" Or aSName$ = "CF" Then
        Rem Do Nothing
    ElseIf IsPLMember(aSheet) Or aSName$ = "AvB" Or UCase(aSName$) = "DPT" Then
        Rem Do Nothing
    Else
        getColArray (aSName$)
    End If
    xRow& = SelectionRow&
    MsgTxt$ = "The current row will be deleted"
    MsgTtl$ = "Confirmation for Row Deletion"
    resp% = MsgBox(MsgTxt$, 1, MsgTtl$)
    If resp% = vbCancel Then
        Exit Sub
    End If
    If IsPLMember(aSheet) Or UCase(aSName$) = "AVB" Or UCase(aSName$) = "DPT" Then
        If IsMultiDP Then
            For i% = 0 To NumDpt + 1
                WkDpt(i%).Unprotect ("pwd")

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        WkDpt(i%).Rows.RemoveByIndex(xRow&, 1)
        WkDpt(i%).Protect("pwd")
    Next i%
End If
If IsWSFound("AvB") then
    Set oSheet = oSheets.getByName("AvB")
    oSheet.UnProtect("pwd")
    oSheet.Rows.RemoveByIndex(xRow&, 1)
    oSheet.Protect("pwd")
End If
Else
    aSheet.UnProtect("pwd")
    aSheet.Rows.RemoveByIndex(xRow&, 1)
    Select Case aSName$
        Case "BS", "CF"
            Rem Nothing else to do
        Case "BK"
            CntCnd% = CellValue(aSheet, xRow&-1, Col_BKCD%)
            xRow& = xRow& + 1
            Do While CellString(aSheet, xRow&, Col_ValMo%) = cMonth%
                If CellValue(aSheet, xRow&, Col_BKCD%) <> CntCnd% Then
                    Exit Do
                End If
                SetCellValue aSheet, xRow&, Col_LineNo%, CellValue(aSheet, xRow&, Col_LineNo%) - 1
                xRow& = xRow& + 1
            Loop
            Case "JV"
                CntCnd% = Int(CellValue(aSheet, xRow&, Col_LineNo%) / 100)
                xRow& = xRow& + 1
                Do While CellString(aSheet, xRow&, Col_ValMo%) = cMonth%
                    StopWD$ = CellString(aSheet, xRow&, 1)
                    If Int(CellValue(aSheet, xRow&, Col_LineNo%) / 100) <> CntCnd% Then
                        Exit Do
                    End If
                    If StopWD$ = "... " or StopWD$ = "... " Then
                        Exit Do
                    Else
                        SetCellValue aSheet, xRow&, Col_LineNo%, CellValue(aSheet, xRow&, Col_LineNo%) - 1
                        xRow& = xRow& + 1
                    End If
                Loop
            End Select
            aSheet.Protect("pwd")
            SelectCell xRow&, SelectionColumn()
        End If
    End Sub
<!-- End of Page -->

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281         WkDpt(i%).Rows(xRow&).Delete
282         WkDpt(i%).Protect ("pwd")
283     Next i%
284 End If
285 If IsWSFound("AvB") Then
286     Set oSheet = Workbooks(GLName).Worksheets("AvB")
287     oSheet.Unprotect ("pwd")
288     oSheet.Rows(xRow&).Delete
289     oSheet.Protect ("pwd")
290 End If
291 Else
292     aSheet.Unprotect ("pwd")
293     aSheet.Rows(xRow&).Delete
294     Select Case aSName$
295         Case "BS", "CF"
296             Rem Nothing else to do
297         Case "BK"
298             CntCnd% = CellValue(aSheet, xRow& - 1, Col_BKCD%)
299
300             Do While CellString(aSheet, xRow&, Col_ValMo%) = cMonth%
301                 If CellValue(aSheet, xRow&, Col_BKCD%) <> CntCnd% Then
302                     Exit Do
303                 End If
304                 SetCellValue aSheet, xRow&, Col_LineNo%, CellValue(aSheet, xRow&, Col_LineNo%) - 1
305                 xRow& = xRow& + 1
306             Loop
307             Case "JV"
308                 CntCnd% = Int(CellValue(aSheet, xRow&, Col_LineNo%) / 100)
309
310                 Do While CellString(aSheet, xRow&, Col_ValMo%) = cMonth%
311                     StopWD$ = CellString(aSheet, xRow&, 1)
312                     If Int(CellValue(aSheet, xRow&, Col_LineNo%) / 100) <> CntCnd% Then
313                         Exit Do
314                     End If
315                     If StopWD$ = "... " Or StopWD$ = "... " Then
316                         Exit Do
317                     Else
318                         SetCellValue aSheet, xRow&, Col_LineNo%, CellValue(aSheet, xRow&, Col_LineNo%) - 1
319                         xRow& = xRow& + 1
320                     End If
321                 Loop
322             End Select
323             aSheet.Protect ("pwd")
324
325         End If
326     End Sub
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