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Rem =====
Rem   A_Sorting_OOoBasic Program (Copyright:Shuichi Sunaga)
Rem   (2005/10/31:262行)(2009/09/22:375行)(2012/05/09:346行)
Rem =====
Rem Sub Sort4Rep()   Sorting of BK,AP,AR,JV to arrange in report format
Rem Sub SortBK(ByVal key0%, ByVal key1%, ByVal key2%)
Rem Sub SortJV(ByVal key0%, ByVal key1%, ByVal key2%)
Rem Sub SortMW(ByVal iColPlus, iColAdd, iColDed, iColPost%) 'Ver2005/03/21
Rem Sub SortLN(ByVal strtRow%)
Rem Sub SortPara(ByVal oSortRange as object, ByVal key0, key1, key2%)
Rem =====
Option Explicit
Sub Sort4Rep()
    dim args(0) as new com.sun.star.beans.PropertyValue
    dim oCell as Object
    dim orgCol%, orgRow&, hiddenCol%
    hiddenCol% = 0
    IntroTo3D()
    args(0).Name = "AutomaticCalculation"
    If Not StopOrGo("Sort4Rep") then
        MsgTxt$ = chr(&H3053)&chr(&H306E)& space(1) & aSName$ & space(1)
        MsgTxt$ = MsgTxt$ &chr(&H30B7)&chr(&H30FC)&chr(&H30C8)&chr(&H3067)
        MsgTxt$ = MsgTxt$ &chr(&H306F)&chr(&H4E26)&chr(&H66FF)&chr(&H30B3)
        MsgTxt$ = MsgTxt$ &chr(&H30DE)&chr(&H30F3)&chr(&H30C9)&chr(&H306F)
        MsgTxt$ = MsgTxt$ &chr(&H4F7F)&chr(&H3048)&chr(&H307E)&chr(&H305B)
        MsgTxt$ = MsgTxt$ &chr(&H3093)&chr(&H3002)
        Rem この" & aSName$ & " シートでは並替コマンドは使えません。"
        MsgTtl$ = chr(&H30B7)&chr(&H30FC)&chr(&H30C8)&chr(&H30C1)
        MsgTtl$ = MsgTtl$ &chr(&H30A7)&chr(&H30C3)&chr(&H30AF)
        Rem シートチェック
        resp% = MsgBox(MsgTxt$, 16, MsgTtl$)
        End
    End If
    targetRow& = SeekTBRow&(aSheet, "ValMo", cMonth%, cMonth%, "Top")
    If IsCMDTNull then
        MsgTxt$ = chr(&H5F53)&chr(&H6708)& "(" & CStr(cMonth%) & ")"
        MsgTxt$ = MsgTxt$ &chr(&H306E)&chr(&H53D6)&chr(&H5F15)&chr(&H306E)
        MsgTxt$ = MsgTxt$ &chr(&H5165)&chr(&H529B)&chr(&H304C)&chr(&H306A)
        MsgTxt$ = MsgTxt$ &chr(&H3044)&chr(&H306E)&chr(&H3067)&chr(&H3001)& chr(13)
        MsgTxt$ = MsgTxt$ &chr(&H4E26)&chr(&H66FF)&chr(&H3092)&chr(&H4E2D)
        MsgTxt$ = MsgTxt$ &chr(&H6B62)&chr(&H3057)&chr(&H307E)&chr(&H3059)
        MsgTxt$ = MsgTxt$ &chr(&H3002)
        Rem 当月(" & CStr(cMonth%) & ")の取引の入力がないので、" & chr(13)
        Rem 並替を中止します。"
        MsgTtl$ = chr(&H5F53)&chr(&H6708)&chr(&H53D6)&chr(&H5F15)&chr(&H306E)
        MsgTtl$ = MsgTtl$ &chr(&H6709)&chr(&H7121)&chr(&H30C1)&chr(&H30A7)
        MsgTtl$ = MsgTtl$ &chr(&H30C3)&chr(&H30AF)
        Rem 当月取引の有無チェック
        resp% = MsgBox(MsgTxt$, 0, MsgTtl$)
        End
    End If
    setOptState(aSName$) Rem--- getPagePlanも実行
    aSheet.UnProtect("pwd")
    args(0).Value = false
    dispatcher.executeDispatch(aController, ".uno:AutomaticCalculation", "", 0, args())
    If SelectionRow() < 3 Then
        SelectCell 3, SelectionColumn()
    End If
    orgRow& = SelectionRow()
    orgCol% = SelectionColumn()
    oCell=aSheet.getCellRangeByName(GetCellName$(orgRow&, orgCol%))
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1  Rem =====
2  Rem   A_Sorting Excel VBA Program (Copyright:Shuichi Sunaga)
3  Rem   (2012/04/24:281行)
4  Rem =====
5  Rem Sub Sort4Rep()   Sorting of BK,AP,AR,JV to arrange in report format
6  Rem Sub SortBK(ByVal key0%, ByVal key1%, ByVal key2%)
7  Rem Sub SortJV(ByVal key0%, ByVal key1%, ByVal key2%)
8  Rem Sub SortMW(ByVal iColPlus, iColAdd, iColDed, iColPost%) 'Ver2005/03/21
9  Rem Sub SortLN(ByVal strtRow%)
10 Rem Sub SortPara(ByVal oSortRange as object, ByVal key0, key1, key2%)
11 Rem =====
12 Option Explicit
13 Sub Sort4Rep()
14
15     dim oCell as Range
16     dim orgCol%, orgRow&, hiddenCol%
17     hiddenCol% = 0
18     IntroTo3D
19
20     If Not StopOrGo("Sort4Rep") then
21
22
23
24
25
26
27         MsgTxt$ = “この" & aSName$ & " シートでは並替コマンドは使えません。”
28
29
30         MsgTtl$ = “シートチェック”
31         resp% = MsgBox(MsgTxt$, 16, MsgTtl$)
32         End
33     End If
34     targetRow& = SeekTBRow&(aSheet, "ValMo", cMonth%, cMonth%, "Top")
35     If IsCMDTNull then
36
37
38
39
40
41
42
43         MsgTxt$ = “当月(" & CStr(cMonth%) & ")の取引の入力がないので、" & chr(13)
44         MsgTxt$ = MsgTxt$ & “並替を中止します。”
45
46
47
48         MsgTtl$ = “当月取引の有無チェック”
49         resp% = MsgBox(MsgTxt$, 0, MsgTtl$)
50         End
51     End If
52     setOptState(aSName$) '--- getPagePlanも実行
53     aSheet.UnProtect("pwd")
54
55     Application.Calculation = xlManual
56     If SelectionRow < 3 Then
57         SelectCell 3, SelectionColumn%
58     End If
59     orgRow& = SelectionRow&
60     orgCol% = SelectionColumn%
61     Set oCell=aSheet.Cells(orgRow&, orgCol%)
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aSheet.getCellRangeByPosition(0, CNRow%-1, 0, CNRow%-1).Rows.IsVisible = False
aSheet.getCellRangeByPosition(0, CNRow%, 0, CNRow%).Rows.IsVisible = True
Rem If aController.hasFrozenPanels () then
    Rem dispatcher.executeDispatch(aController.Frame, ".uno:FreezePanels", "", 0, Array())
Rem End If
Rem =====
Select Case aSName$
    Case "BK"
        SortBK Col_ValMo%, Col_BKCD%, Col_LineNo%
        SetCellValue WkCL, 2, BKCol, cMonth%
    Case "JV"
        SortJV Col_ValMo%, Col_LineNo%, Col_InvDate%
        SetCellValue WkCL, 2, JVCol, cMonth%
        aController.Select(oCell)
    Case "AP"
        If bAllocDpt then
            SortMW NumDpt, Col_ValMo%, Col_PaidMo%, Col_Gross%
        Else
            SortMW 0, Col_ValMo%, Col_PaidMo%, Col_Gross%
        End If
        SetCellValue WkCL, 2, APCol, cMonth%
    Case "AR"
        If bAllocDpt then
            SortMW(NumDpt, Col_ValMo%, Col_PaidMo%, Col_Gross%)
        Else
            SortMW 0, Col_ValMo%, Col_PaidMo%, Col_Gross%
        End If
        SetCellValue WkCL, 2, ARCol, cMonth%
    Case "MW"
        If bAllocDpt then
            SortMW NumDpt, Col_PaidMo%, Col_ValMo%, Col_Amount%
        Else
            SortMW 0, Col_PaidMo%, Col_ValMo%, Col_Amount%
        End If
        SetCellValue WkCL, 2, MWCol, cMonth%
End Select
Rem =====
Rem 仕訳金額又はGross金額が式の場合は不具合が出る
If iWS(aSName$) <> 9 then
    aSheet.getCellRangeByPosition(0, 0, 0, 0).Rows.IsVisible = False
    args(0).Value = True
    dispatcher.executeDispatch(aController, ".uno:AutomaticCalculation", "", 0, args())
End If
If SelectionRow() < dbMonthTop& then
    SelectCell dbMonthTop + 1, SelectionColumn()
ElseIf SelectionRow() > dbMonthBtm& then
    SelectCell dbMonthBtm + 1, SelectionColumn()
End If
aSheet.Protect("pwd")
End Sub
Sub SortBK(ByVal key0%, ByVal key1%, ByVal key2%)
    Dim oCellRange As Object
    Dim cRow&, newR&, sLine$, iBKCD%
    Rem If WkBK.AutoFilterMode Then
        Rem WkBK.Columns(Col_Amount% + NumDpt + 2).AutoFilter
    Rem End If
    cRow& = SelectionRow&
    sLine$ = CellString(WkBK, cRow&, Col_LineNo%)
    iBKCD% = CellString(WkBK, cRow&, Col_BKCD%)
    RNM$ = cna$ & CStr(CNRow% + 2) & cjc$
    RNM$ = RNM$ & CAlpha(Col_Amount% + NumDpt + 2) & "$" & CStr(dbBtmBorder&)

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62 aSheet.Rows(CNRow%).Hidden = True
63 aSheet.Rows(CNRow%+1).Hidden = False
64
65
66
67 Rem =====
68 Select Case aSName$
69     Case "BK"
70         SortBK Col_ValMo%, Col_BKCD%, Col_LineNo%
71         SetCellValue WkCL, 2, BKCol, CIng(cMonth%)
72     Case "JV"
73         SortJV Col_ValMo%, Col_LineNo%, Col_InvDate%
74         SetCellValue WkCL, 2, JVCol, CIng(cMonth%)
75         oCell.Select
76     Case "AP"
77         If bAllocDpt then
78             SortMW NumDpt, Col_ValMo%, Col_PaidMo%, Col_Gross%
79         Else
80             SortMW 0, Col_ValMo%, Col_PaidMo%, Col_Gross%
81         End If
82         SetCellValue WkCL, 2, APCol, cIng(cMonth%)
83     Case "AR"
84         If bAllocDpt then
85             SortMW NumDpt, Col_ValMo%, Col_PaidMo%, Col_Gross%
86         Else
87             SortMW 0, Col_ValMo%, Col_PaidMo%, Col_Gross%
88         End If
89         SetCellValue WkCL, 2, ARCol, cIng(cMonth%)
90     Case "MW"
91         If bAllocDpt then
92             SortMW NumDpt, Col_PaidMo%, Col_ValMo%, Col_Amount%
93         Else
94             SortMW 0, Col_PaidMo%, Col_ValMo%, Col_Amount%
95         End If
96         SetCellValue WkCL, 2, MWCol, CIng(cMonth%)
97 End Select
98 Rem =====
99 Rem 仕訳金額又はGross金額が式の場合は不具合が出る
100 If iWS(aSName$) <> 9 then
101     aSheet.Rows(1).Hidden = True
102
103     Application.Calculation = xlAutomatic
104 End If
105 If SelectionRow < dbMonthTop& then
106     SelectCell dbMonthTop& + 1, SelectionColumn%
107 ElseIf SelectionRow() > dbMonthBtm& then
108     SelectCell dbMonthBtm& + 1, SelectionColumn%
109 End If
110 aSheet.Protect("pwd")
111 End Sub
112 Sub SortBK(ByVal key0%, ByVal key1%, ByVal key2%)
113     Dim oCellRange As Range
114     Dim cRow&, newR&, sLine$, iBKCD%
115     If WkBK.AutoFilterMode Then
116         WkBK.Columns(Col_Amount% + NumDpt + 2).AutoFilter
117     End If
118     cRow& = SelectionRow&
119     sLine$ = CellString(WkBK, cRow&, Col_LineNo%)
120     iBKCD% = CellString(WkBK, cRow&, Col_BKCD%)
121     RNM$ = "$A$" & CStr(CNRow% + 2) & "."
122     RNM$ = RNM$ & CAlpha(Col_Amount% + NumDpt + 2) & "$" & CStr(dbBtmBorder&)

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Set oCellRange = WkBK.GetCellRangeByName(RNM$)
SortPara oCellRange, key0%, key1%, key2%
targetRow& = SeekTbRow&(WkBK, "ValMo", cMonth%, cMonth%, "Btm")
RNM$ = cna$ & CStr(CNRow% + 2) & cjc$ & cna$ & Cstr(dbBtmBorder&)
WkBK.GetCellRangeByName(RNM$).Rows.IsVisible = False
If Not IsCMDTNull Then
    RNM$ = cna$ & CStr(dbMonthTop&) & cjc$ & cna$ & CStr(dbMonthBtm&)
    WkBK.GetCellRangeByName(RNM$).Rows.IsVisible = True
End If

Rem aController.FreezeAtPosition(Col_Descr%, 2)
If CellValue(WkBK, cRow&, Col_ValMo%) = cMonth% Then
    newR& = getBKRow&(sLine$, iBKCD%)
    SelectCell myMin(cRow&, newR&), Col_Descr% + 1
    LineCalc ("N")
    SelectCell newR&, Col_Descr% + 1
End If
End Sub
Sub SortJV(ByVal key0%, ByVal key1%, ByVal key2%)
    Dim oCellRange As Object
    RNM$ = cna$ & CStr(CNRow% + 2) & cjc$
    RNM$ = RNM$ & CAlpha(Col_Amount% + NumDpt + 2) & "$" & CStr(dbBtmBorder& - 3)
    Set oCellRange = WkJV.GetCellRangeByName(RNM$)
    Rem aController.FreezeAtPosition(Col_Descr%, 2)
    SortPara oCellRange, key0%, key1%, key2%
    targetRow& = SeekTbRow&(WkJV, "ValMo", cMonth%, cMonth%, "Btm")
    RNM$ = cna$ & CStr(CNRow% + 2) & cjc$ & cna$ & CStr(dbBtmBorder& - 3)
    WkJV.GetCellRangeByName(RNM$).Rows.IsVisible = False
    If Not IsCMDTNull Then
        RNM$ = cna$ & CStr(dbMonthTop&) & cjc$ & cna$ & CStr(dbMonthBtm&)
        WkJV.GetCellRangeByName(RNM$).Rows.IsVisible = True
    End If
    RNM$ = cna$ & CStr(dbBtmBorder& - 2) & cjc$ & cna$ & CStr(dbBtmBorder&)
    WkJV.GetCellRangeByName(RNM$).Rows.IsVisible = True
End Sub
Sub SortMW(ByVal iColPlus%, iColAdd%, iColDed%, iColPost%) 'Ver2005/03/21
    dim oCellRange as object
    dim xRow&, StrxRow&, Col_BalBeg%, Col_Incre%, Col_Decre%, Col_BalEnd%
    dim mFormula$
    dim lAmount&, vColAdd%, vColDed%, vEnd&
    Col_BalBeg% = Col_Amount% + 1 + iColPlus%
    Col_Incre% = Col_Amount% + 2 + iColPlus%
    Col_Decre% = Col_Amount% + 3 + iColPlus%
    Col_BalEnd% = Col_Amount% + 4 + iColPlus%
    xRow& = CNRow%+2
    ClearRange aSheet, 3, Col_BalBeg%, dbBtmBorder&-2, Col_BalEnd%+2
    RNM$ = cna$ & CStr(CNRow% + 2) & cjc$
    RNM$ = RNM$ & CAlpha(Col_BalEnd% + 4) & "$" & CStr(dbBtmBorder& - 2)
    Set oCellRange= aSheet.GetCellRangeByName(RNM$)
    oCellRange.Rows.IsVisible = True
    SelectCell 1, xRow&

    Rem aController.FreezeAtPosition(Col_Descr, 2)
    Rem ----- (First step to sort in the order of PaidMo / other keys are irrelevant) -----
    If aSName$ = "MW" then
        SortPara oCellRange, KeyMW1, KeyMW2, KeyMW3 'OooTAでPublic Const指定
    ElseIf aSName$ = "AP" then
        SortPara oCellRange, KeyAP1, KeyAP2, KeyAP3 'OooTAでPublic Const指定
    ElseIf aSName$ = "AR" then
        SortPara oCellRange, KeyAR1, KeyAR2, KeyAR3 'OooTAでPublic Const指定
    End If

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改訂2011/04/17

改訂2011/04/17

'OooTAで指定必須

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'OooTAで指定必須

改訂2011/04/17

'OooTAで指定必須

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123 Set oCellRange = WkBK.Range(RNM$)
124 SortPara oCellRange, key0%, key1%, key2%
125 targetRow& = SeekTbRow&(WkBK, "ValMo", cMonth%, cMonth%, "Btm")
126 RNM$ = "$A$" & CStr(CNRow% + 2) & ".$A$" & Cstr(dbBtmBorder&)
127 WkBK.Range(RNM$).EntireRow.Hidden = True
128 If Not IsCMDTNull Then
129     RNM$ = "$A$" & CStr(dbMonthTop&) & ".$A$" & CStr(dbMonthBtm&)
130     WkBK.Range(RNM$).EntireRow.Hidden = False
131 End If
132 SelectCell 3, Col_Descr% + 1
133 ActiveWindow.FreezePanels = True
134 If CellValue(WkBK, cRow&, Col_ValMo%) = cMonth% Then
135     newR& = getBKRow&(sLine$, iBKCD%)
136     SelectCell myMin(cRow&, newR&), Col_Descr% + 1
137     LineCalc ("N")
138     SelectCell newR&, Col_Descr% + 1
139 End If
140 End Sub
141 Sub SortJV(ByVal key0%, ByVal key1%, ByVal key2%)
142     Dim oCellRange As Range
143     RNM$ = "$A$" & CStr(CNRow% + 2) & ".$"
144     RNM$ = RNM$ & CAlpha(Col_Amount% + NumDpt + 2) & "$" & CStr(dbBtmBorder& - 3)
145     Set oCellRange = WkJV.Range(RNM$)
146
147     SortPara oCellRange, key0%, key1%, key2%
148     targetRow& = SeekTbRow&(WkJV, "ValMo", cMonth%, cMonth%, "Btm")
149     RNM$ = "$A$" & CStr(CNRow% + 2) & ".$" & "$A$" & CStr(dbBtmBorder& - 3)
150     WkJV.Range(RNM$).EntireRow.Hidden = True
151     If Not IsCMDTNull Then
152         RNM$ = "$A$" & CStr(dbMonthTop&) & ".$" & "$A$" & CStr(dbMonthBtm&)
153         WkJV.Range(RNM$).EntireRow.Hidden = False
154     End If
155     RNM$ = "$A$" & CStr(dbBtmBorder& - 2) & ".$" & "$A$" & CStr(dbBtmBorder&)
156     WkJV.Range(RNM$).EntireRow.Hidden = False
157 End Sub
158 Sub SortMW(ByVal iColPlus%, iColAdd%, iColDed%, iColPost%) 'Ver2005/03/21
159     dim oCellRange as Range
160     dim xRow&, StrxRow&, Col_BalBeg%, Col_Incre%, Col_Decre%, Col_BalEnd%
161     dim mFormula$
162     dim lAmount&, vColAdd%, vColDed%, vEnd&
163     Col_BalBeg% = Col_Amount + 1 + iColPlus%
164     Col_Incre% = Col_Amount + 2 + iColPlus%
165     Col_Decre% = Col_Amount + 3 + iColPlus%
166     Col_BalEnd% = Col_Amount + 4 + iColPlus%
167     xRow& = CNRow%+2
168     ClearRange aSheet, 3, Col_BalBeg%, dbBtmBorder&-2, Col_BalEnd%+2
169     RNM$ = "$A$" & CStr(CNRow% + 2) & ".$"
170     RNM$ = RNM$ & CAlpha(Col_BalEnd% + 4) & "$" & CStr(dbBtmBorder& - 2)
171     Set oCellRange= aSheet.Range(RNM$)
172     oCellRange.EntireRow.Hidden = False
173     SelectCell xRow&, 1
174     SelectCell 3, Col_Descr%+1
175     ActiveWindow.FreezePanels = True
176     Rem ----- (First step to sort in the order of PaidMo / other keys are irrelevant) -----
177     If aSName$ = "MW" then
178         SortPara oCellRange, KeyMW1, KeyMW2, KeyMW3 'OooTAでPublic Const指定
179     ElseIf aSName$ = "AP" then
180         SortPara oCellRange, KeyAP1, KeyAP2, KeyAP3 'OooTAでPublic Const指定
181     ElseIf aSName$ = "AR" then
182         SortPara oCellRange, KeyAR1, KeyAR2, KeyAR3 'OooTAでPublic Const指定
183     End If

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Rem -----
Do While xRow& <= dbBtmBorder&-2
    lAmount& = CellValue(aSheet, xRow&, iColPost%)
    mFormula$ = "=" & CAlpha(Col_BalBeg%) & Cstr(xRow&) & "+" & CAlpha(Col_BalBeg% + 1)
    mFormula$ = mFormula$ & Cstr(xRow&) & "-" & CAlpha(Col_BalEnd% -1) & Cstr(xRow&)
    vColAdd%=CellValue(aSheet, xRow&, iColAdd%)
    vColDed%=CellValue(aSheet, xRow&, iColDed%)
    SelectCell xRow&, Col_BalBeg%
    If vColAdd% < cMonth% Then Rem 当月前発生=当月末残高ゼロ
        if vColDed% < cMonth% Then Rem 当月前払出
            StrxRow& = xRow&
            Do While (CellValue(aSheet, xRow&, iColAdd%) < cMonth%) And _
                (CellValue(aSheet, xRow&, iColDed%) < cMonth%) And _
                (xRow& <= dbBtmBorder& - 2)
                xRow& = xRow& + 1
            Loop
            If StrxRow& <= xRow& then
                RNM$ = cna$ & CStr(StrxRow&) & cjc$ & cna$ & CStr(xRow& - 1)
                aSheet.getCellRangeByName(RNM$).Rows.IsVisible = False
                If xRow& = dbBtmBorder& - 1 then Rem 修正2006/11/14
                    Exit do
                Else
                    xRow& = xRow& - 1
                End If
            End If
        elseif vColDed% = cMonth% Then Rem 当月払出=当月末残高ゼロ
            SetCellValue aSheet, xRow&, Col_BalBeg%, lAmount&
            SetCellValue aSheet, xRow&, Col_Decre%, lAmount&
            SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
        elseif vColDed% > cMonth% Then Rem 当月後払出
            SetCellValue aSheet, xRow&, Col_BalBeg%, lAmount&
            SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
            PostRAct xRow&, lAmount&, Col_BalEnd%
        End If
    ElseIf vColAdd% = cMonth% Then Rem 当月発生
        SetCellValue aSheet, xRow&, Col_Incre%, lAmount&
        if vColDed% < cMonth% Then Rem 当月前払出=当月末残高ゼロ
            SetCellValue aSheet, xRow&, Col_BalBeg%, -lAmount&
        elseif vColDed% = cMonth% Then Rem 当月払出=当月末残高ゼロ
            SetCellValue aSheet, xRow&, Col_Decre%, lAmount&
        elseif vColDed% > cMonth% Then Rem 当月後払出
            Rem Do Nothing
            PostRAct xRow&, lAmount&, Col_BalEnd%
        end if
        SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
    ElseIf vColAdd% > cMonth% Then Rem 当月後発生
        if vColDed% > cMonth% Then Rem 当月後払出
            StrxRow& = xRow&
            Do While CellValue(aSheet, xRow&, iColAdd%) > cMonth% And _
                CellValue(aSheet, xRow&, iColDed%) > cMonth% And _
                xRow& <= dbBtmBorder& - 2
                xRow& = xRow& + 1
            Loop
            If StrxRow& <= xRow& then
                RNM$ = cna$ & CStr(StrxRow&) & cjc$ & cna$ & CStr(xRow& - 1)
                aSheet.getCellRangeByName(RNM$).Rows.IsVisible = False
                if xRow& = dbBtmBorder& - 1 then
                    Exit do
                else
                    xRow& = xRow& - 1

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追加2011/04/17
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改訂2011/04/15

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184 Rem -----
185 Do While xRow& <= dbBtmBorder&-2
186     lAmount& = CellValue(aSheet, xRow&, iColPost%)
187     mFormula$ = "=RC[-3]+RC[-2]-RC[-1]"
188
189     vColAdd%=CellValue(aSheet, xRow&, iColAdd%)
190     vColDed%=CellValue(aSheet, xRow&, iColDed%)
191     SelectCell xRow&, Col_BalBeg%
192     If vColAdd% < cMonth% Then '当月前発生=当月末残高ゼロ
193         if vColDed% < cMonth% Then '当月前払出
194             StrxRow& = xRow&
195             Do While (CellValue(aSheet, xRow&, iColAdd%) < cMonth%) And _
196                 (CellValue(aSheet, xRow&, iColDed%) < cMonth%) And _
197                 (xRow& <= dbBtmBorder& - 2)
198                 xRow& = xRow& + 1
199             Loop
200             If StrxRow& <= xRow& then
201                 RNM$ = "$A$" & CStr(StrxRow&) & ":$A$" & CStr(xRow& - 1)
202                 aSheet.Range(RNM$).EntireRow.Hidden = True
203                 If xRow& = dbBtmBorder& - 1 then '修正2006/11/14
204                     Exit do
205                 Else
206                     xRow& = xRow& - 1
207                 End If
208             End If
209         elseif vColDed% = cMonth% Then '当月払出=当月末残高ゼロ
210             SetCellValue aSheet, xRow&, Col_BalBeg%, lAmount&
211             SetCellValue aSheet, xRow&, Col_Decre%, lAmount&
212             SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
213         elseif vColDed% > cMonth% Then '当月後払出
214             SetCellValue aSheet, xRow&, Col_BalBeg%, lAmount&
215             SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
216             PostRAct xRow&, lAmount&, Col_BalEnd%
217         End If
218     ElseIf vColAdd% = cMonth% Then '当月発生
219         SetCellValue aSheet, xRow&, Col_Incre%, lAmount&
220         if vColDed% < cMonth% Then '当月前払出=当月末残高ゼロ
221             SetCellValue aSheet, xRow&, Col_BalBeg%, -lAmount&
222         elseif vColDed% = cMonth% Then '当月払出=当月末残高ゼロ
223             SetCellValue aSheet, xRow&, Col_Decre%, lAmount&
224         elseif vColDed% > cMonth% Then '当月後払出
225             Rem Do Nothing
226             PostRAct xRow&, lAmount&, Col_BalEnd%
227         end if
228         SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
229     ElseIf vColAdd% > cMonth% Then '当月後発生
230         if vColDed% > cMonth% Then '当月後払出
231             StrxRow& = xRow&
232             Do While CellValue(aSheet, xRow&, iColAdd%) > cMonth% And _
233                 CellValue(aSheet, xRow&, iColDed%) > cMonth% And _
234                 xRow& <= dbBtmBorder& - 2
235                 xRow& = xRow& + 1
236             Loop
237             If StrxRow& <= xRow& then
238                 RNM$ = "$A$" & CStr(StrxRow&) & ":$A$" & CStr(xRow& - 1)
239                 aSheet.Range(RNM$).EntireRow.Hidden = True
240                 if xRow& = dbBtmBorder& - 1 then
241                     Exit do
242                 else
243                     xRow& = xRow& - 1

```

```

        end if
    End If
    elseif vColDed% < cMonth% Then Rem 当月前払出
        SetCellValue aSheet, xRow&, Col_BalBeg%, -IAmount&
        SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
        PostRAct xRow&, -IAmount&, Col_BalEnd%
    elseif vColDed% = cMonth% Then Rem 当月払出
        SetCellValue aSheet, xRow&, Col_Decre%, IAmount&
        SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
        PostRAct xRow&, -IAmount&, Col_BalEnd%
    end if
End If
xRow& = xRow& + 1
Loop
RNM$ = cna$ & CStr(dbBtmBorder& - 1) & cjc$ & cna$ & CStr(dbBtmBorder& + 2)
aSheet.getCellRangeByName(RNM$).Rows.IsVisible = True
aController.ActiveSheet = WkBK
aController.ActiveSheet = aSheet
End Sub
Sub SortLN(ByVal strtRow%)
    dim aSortFields(2) As New com.sun.star.util.SortField
    dim aSortDesc(5) As New com.sun.star.beans.PropertyValue
    dim aLocale As New com.sun.star.lang.Locale
    dim oSortRange as object, LNEndRow&
    aLocale.Language = "ja" 'Japanese
    aLocale.Country = "JP" 'JAPAN
    LNEndRow& = LNEndLN(4)
    Rem =====(LenseでのdbBtmBorderはイチベース行であることに注意)=====
    RNM$ = cna$ & CStr(strtRow%) & cjc$ & Calpha(10+NumDpt) & Cstr(LNEndRow&)
    Set oSortRange= WkLN.getCellRangeByName(RNM$)
    Rem -----
    aSortFields(0).Field = 3
    aSortFields(0).SortAscending = True
    AsortFields(1).Field = 1
    AsortFields(1).SortAscending = True
    AsortFields(2).Field = 0
    AsortFields(2).SortAscending = True
    aSortDesc(0).Name = "SortFields"
    aSortDesc(0).Value = aSortFields()
    aSortDesc(1).Name = "ContainsHeader"
    aSortDesc(1).Value = false
    aSortDesc(2).Name = "IsCaseSensitive" '大文字小文字の区別
    aSortDesc(2).Value = False
    aSortDesc(3).Name = "IsSortColumns"
    aSortDesc(3).Value = False
    aSortDesc(4).Name = "CollatorLocale"
    aSortDesc(4).Value = aLocale
    aSortDesc(5).Name = "CollatorAlgorithm"
    aSortDesc(5).Value = "charset"
    oSortRange.sort( aSortDesc() )
End Sub
Sub SortPara(ByVal oSortRange as object, key0%, key1%, key2%)
    dim aSortFields(2) As New com.sun.star.util.SortField
    dim aSortDesc(5) As New com.sun.star.beans.PropertyValue
    dim aLocale As New com.sun.star.lang.Locale
    aLocale.Language = "ja" 'Japanese
    aLocale.Country = "JP" 'JAPAN
    aSortFields(0).Field = Key0%-1
    aSortFields(0).SortAscending = True
    aSortFields(1).Field = key1%-1
    aSortFields(1).SortAscending = True
```

改訂2011/04/15

改訂2011/04/15

列番号 (ゼロベース)

列番号 (ゼロベース)

列番号 (ゼロベース)

```

244         end if
245     End If
246     elseif vColDed% < cMonth% Then '当月前払出
247         SetCellValue aSheet, xRow&, Col_BalBeg%, -IAmount&
248         SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
249         PostRAct xRow&, -IAmount&, Col_BalEnd%
250     elseif vColDed% = cMonth% Then '当月払出
251         SetCellValue aSheet, xRow&, Col_Decre%, IAmount&
252         SetCellFormula aSheet, xRow&, Col_BalEnd%, mFormula$
253         PostRAct xRow&, -IAmount&, Col_BalEnd%
254     end if
255 End If
256 xRow& = xRow& + 1
257 Loop
258 RNM$ = "$A$" & CStr(dbBtmBorder& - 1) & ":$A$" & CStr(dbBtmBorder& + 2)
259 aSheet.Range(RNM$).EntireRow.Hidden = False
260
261
262 End Sub
263 Sub SortLN(ByVal strtRow%)
264
265
266
267     dim oSortRange as Range, LNEndRow&
268
269
270     LNEndRow& = LNEndLN(4)
271     Rem =====(LenseでのdbBtmBorderはイチベース行であることに注意)=====
272     RNM$ = "$A$" & CStr(strtRow%) & ":" & Calpha(10+NumDpt) & Cstr(LNEndRow&)
273     Set oSortRange= WkLN.Range(RNM$)
274     Rem -----
275     oSortRange.Sort Key1:=Columns(4), Order1:=xlAscending, _
276     Key2:=Columns(2), Order2:=xlAscending, _
277     Key3:=Columns(1), Order3:=xlAscending, _
278     Header:=xlGuess, OrderCustom:=1, MatchCase:=False, _
279     Orientation:=xlTopToBottom, SortMethod:=xlPinYin
280
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292
293
294 End Sub
295 Sub SortPara(ByVal oSortRange as Range, key0%, key1%, key2%)
296     oSortRange.Sort Key1:=Columns(Key0%), Order1:=xlAscending, _
297     Key2:=Columns(Key1%), Order2:=xlAscending, _
298     Key3:=Columns(Key2%), Order3:=xlAscending, _
299     Header:=xlGuess, OrderCustom:=1, MatchCase:=False, _
300     Orientation:=xlTopToBottom, SortMethod:=xlPinYin
301
302
303
304
```

```
aSortFields(2).Field = key2%-1
aSortFields(2).SortAscending = True
aSortDesc(0).Name = "SortFields"
aSortDesc(0).Value = aSortFields()
aSortDesc(1).Name = "ContainsHeader"
aSortDesc(1).Value = false
aSortDesc(2).Name = "IsCaseSensitive" '大文字小文字の区別
aSortDesc(2).Value = False
aSortDesc(3).Name = "IsSortColumns"
aSortDesc(3).Value = False
aSortDesc(4).Name = "CollatorLocale"
aSortDesc(4).Value = aLocale
aSortDesc(5).Name = "CollatorAlgorithm"
aSortDesc(5).Value = "charset"
oSortRange.sort( aSortDesc() )
End Sub
Sub PostRAct(ByVal fRow&, ByVal fvEnd&, ByVal fCol_BalEnd%)
    If aSName$="AP" then
        If fvEnd& <> 0 Then
            If A_VAllocCD(CellValue(aSheet, fRow&, Col_ActCD)) then
                SetCellValue aSheet, fRow&, fCol_BalEnd%+1, fvEnd&
            Else
                SetCellValue aSheet, fRow&, fCol_BalEnd%+2, fvEnd&
            End If
        End If
    ElseIf aSName$="AR" Then
        If fvEnd&>0 then
            SetCellValue aSheet, fRow&, fCol_BalEnd%+1, fvEnd&
        ElseIf fvEnd&<0 Then
            SetCellValue aSheet, fRow&, fCol_BalEnd%+2, fvEnd&
        End If
    End If
End Sub
Function LNEndLN%(ByVal StartLN%)
    LNEndLN% = StartLN%
    Do While Len(CellString(WkLN, LNEndLN%, 1)) > 0
        LNEndLN% = LNEndLN% + 1
    Loop
    If LNEndLN% -1 >=StartLN% then
        LNEndLN% = LNEndLN% -1
    Else
        LNEndLN% = StartLN%
    End If
End Function
```

```
305
306
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311
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314
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316
317
318
319
320 End Sub
321 Sub PostRAct(ByVal fRow&, ByVal fvEnd&, ByVal fCol_BalEnd%)
322     If aSName$="AP" then
323         If fvEnd& <> 0 Then
324             If A_VAllocCD(CellValue(aSheet, fRow&, Col_ActCD)) then
325                 SetCellValue aSheet, fRow&, fCol_BalEnd%+1, fvEnd&
326             Else
327                 SetCellValue aSheet, fRow&, fCol_BalEnd%+2, fvEnd&
328             End If
329         End If
330     ElseIf aSName$="AR" Then
331         If fvEnd&>0 then
332             SetCellValue aSheet, fRow&, fCol_BalEnd%+1, fvEnd&
333         ElseIf fvEnd&<0 Then
334             SetCellValue aSheet, fRow&, fCol_BalEnd%+2, fvEnd&
335         End If
336     End If
337 End Sub
338 Function LNEndLN%(ByVal StartLN%)
339     LNEndLN% = StartLN%
340     Do While Len(CellString(WkLN, LNEndLN%, 1)) > 0
341         LNEndLN% = LNEndLN% + 1
342     Loop
343     If LNEndLN% -1 >=StartLN% then
344         LNEndLN% = LNEndLN% -1
345     Else
346         LNEndLN% = StartLN%
347     End If
348 End Function
```

追加2011/04/16





改訂2011/04/17
'OooTAで指定必須
改訂2011/04/17
'OooTAで指定必須
改訂2011/04/17
'OooTAで指定必須

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改訂2011/04/15

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追加2011/04/16