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Rem =====
Rem      Common Functions 共通関数
Rem      (Copyright:Shuichi Sunaga 2012)
Rem -----
Rem (Ver. 2009/08/14)(420行)(Ver. 2009/12/31)(390行)
Rem -----

Rem F:GetSheetCount(ByVal pName$) as integer
Rem F:SelectionRow() as Integer
Rem F:SelectionColumn() as Integer
Rem F:CAAlpha(ByVal iCol%) as string
Rem F:CellValue(opComp as object, ByVal iRow&, ByVal iCol%)
Rem F:CellString(opComp as object, ByVal iRow&, ByVal iCol%)
Rem F:CellFormula(opComp as object, ByVal iRow&, ByVal iCol%)
Rem F:CellAnnotn(ByVal opComp as object, ByVal iRow&, ByVal iCol%)
Rem F:myIsEmpty(ByVal iCol%, ByVal iRow&) as Boolean
Rem F:myMax(ByVal a%, ByVal b%) as integer
Rem F:myMin(ByVal a%, ByVal b%) as integer
Rem F:getClsRow&(ByVal WkWk as object, ClsCD$, sTB$, fCol%) SearchDescriptor使用
Rem F:FindRow&(FindWord$, ofSRange As object, id2$)
Rem F:FindCol(ByVal WkWk As object, FindWord$) As Integer

Rem F:RangeSum&(ByVal WkWk As Object, StrCol%, StrRow&, EndCol%, EndRow&)
Rem F:BP12RSum@ (ByVal WkWk As Object, StrCol%, StrRow&, EndCol%, EndRow&)
Rem F:FitSum@ (ByVal WkWk as object, fWD$, fCol%, sCol%, eCol%) '条件に合致するデータ合計を返す
Rem F.orgDir$() '起動中のファイルが属していたディレクトリ名を返し、かつsDirFile()配列に格納(2009/12/06)
Rem -----
Rem SelectCell(ByVal eRow&, ByVal eCol%)
Rem SePaCell(ByVal WkWk As Object, ByVal eRow&, ByVal eCol%, sColor$)
Rem ClearCell(sWk, ByVal iRow&, ByVal iCol%)
Rem ClearRange(ByVal opComp as object, ByVal iRow0%, ByVal iCol0%, ByVal iRow1%, ByVal iCol1%)
Rem SetCellValue(opComp as object, ByVal iRow&, ByVal iCol%, vValue$)
Rem SetCellString(opComp as object, ByVal iRow&, ByVal iCol%, vValue$)
Rem SetCellFormula(opComp as object, ByVal iRow&, ByVal iCol%, vValue$)
Rem SetCellAnnotn(opComp as object, ByVal iRow&, ByVal iCol%, vValue$)
Rem FitRowHide(ByVal WkWk as object, fWD$, fCol%, sCol%) '条件に合致するデータ個数を返す
Rem Sub FitRowDel(ByVal WkWk as object, fWD$, fCol%)
Rem ----- Where am I ?(2004/05/12)-----
Option Explicit
Rem <指定シート名のシートのシート番号を返す>
Function GetSheetCount(ByVal pName$) as integer
    dim i%, n%, oDocSheets as object, oSheet as object
    Set oDocSheets = ThisComponent.getSheets()
    n% = oDocSheets.getCount() -1
    For i% = 0 to n
        Set oSheet = oDocSheets.getByIndex(i)
        If oSheet.getName() = pName$ then
            GetSheetCount = i%
            Exit For
        end if
    Next i
End Function
Rem <現在カーソル位置セルの行番号を返す>
Function SelectionRow&()
    SelectionRow& = aController.Selection.RangeAddress.StartRow + 1
End Function
Rem <現在カーソル位置セルの列番号を返す>
Function SelectionColumn%( )
    SelectionColumn% = aController.Selection.RangeAddress.StartColumn + 1
End Function

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3 Rem      (Copyright:Shuichi Sunaga 2012)
4 Rem -----
5 m Rem (Ver. 2009/08/14)(420行)(Ver. 2009/12/31)(390行)
6 Rem -----
7 Rem F:SetRangeは機能しなかった
8
9 Rem F:SelectionRow() as Integer
10 Rem F:SelectionColumn() as Integer
11 Rem F:CAAlpha(ByVal iCol%) as string
12 Rem F:CellValue(opComp as object, ByVal iRow&, ByVal iCol%)
13 Rem F:CellString(opComp as object, ByVal iRow&, ByVal iCol%)
14 Rem F:CellFormula(opComp as object, ByVal iRow&, ByVal iCol%)
15
16 Rem F:myIsEmpty(ByVal iCol%, ByVal iRow&) as Boolean
17 Rem F:myMax(ByVal a%, ByVal b%) as integer
18 Rem F:myMin(ByVal a%, ByVal b%) as integer
19 Rem F:getClsRow&(ByVal WkWk as object, ClsCD$, sTB$, fCol%) SearchDescriptor使用
20 Rem F:FindRow&(FindWord$, ofSRange As object, id2$)
21 Rem F:FindCol(ByVal WkWk As object, FindWord$) As Integer
22
23 Rem F:RangeSum&(ByVal WkWk As Object, StrCol%, StrRow&, EndCol%, EndRow&)
24 Rem F:BP12RSum@ (ByVal WkWk As Object, StrCol%, StrRow&, EndCol%, EndRow&)
25 Rem F:FitSum@ (ByVal WkWk as object, fWD$, fCol%, sCol%, eCol%) '条件に合致するデータ合計を返す
26 Rem F.orgDir$() '起動中のファイルが属していたディレクトリ名を返し、かつsDirFile()配列に格納(2009/12/06)
27 Rem -----
28 Rem SelectCell(ByVal eRow&, ByVal eCol%)
29 Rem SePaCell(ByVal WkWk As Object, ByVal eRow&, ByVal eCol%, sColor$)
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36 Rem FitRowHide(ByVal WkWk as object, fWD$, fCol%, sCol%) '条件に合致するデータ個数を返す
37 Rem Sub FitRowDel(ByVal WkWk as object, fWD$, fCol%)
38 Rem ----- Where am I ?(2004/05/12)-----
39 Option Explicit
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52
53 Rem <現在カーソル位置セルの行番号を返す>
54 Function SelectionRow&()
55     SelectionRow& = Selection.Row&
56 End Function
57 Rem <現在カーソル位置セルの列番号を返す>
58 Function SelectionColumn%( )
59     SelectionColumn% = Selection.Column%
60 End Function

```

Rem <指定列番号のアルファベット表記を返す>

Function CAlpha\$(ByVal iCol%)

dim s_preidx%, s_posidx%, aABC\$()

aABC\$() = Array("A","B","C","D","E","F","G","H","I","J","K","L","M","N","O","P","Q","R","S","T","U","V","W","X","Y","Z")

iCol% = iCol% - 1

If iCol% > -1 then

s_preidx% = int(iCol% / 26)

s_posidx% = iCol% MOD 26

if s_preidx% = 0 then

CAlpha\$ = "\$" & aABC\$(s_posidx%)

else

CAlpha\$ = "\$" & aABC\$(s_preidx% - 1) & aABC\$(s_posidx%)

end if

End If

End Function

Function CellValue(ByVal opComp as object, ByVal iRow&, ByVal iCol%)

If iCol%>=1 and iRow&>=1 then

CellValue = opComp.GetCellbyPosition(iCol% - 1, iRow& - 1).Value 'oCell.value/getvalue()

End if

End Function

Function CellString(ByVal opComp as object, ByVal iRow&, ByVal iCol%)

If iCol%>=1 and iRow&>=1 then

CellString = trim(opComp.GetCellbyPosition(iCol% - 1, iRow& - 1).String) 'oCell.string/getstring()

End If

End Function

Function CellFormula(ByVal opComp as object, ByVal iRow&, ByVal iCol%)

If iCol%>=1 and iRow&>=1 then

CellFormula = opComp.GetCellbyPosition(iCol% - 1, iRow& - 1).Formula 'oCell.formula/getformula()

End If

End Function

Function CellAnnotn(ByVal opComp as object, ByVal iRow&, ByVal iCol%)

dim oCell As Object

If iCol%>=1 and iRow&>=1 then

oCell = opComp.GetCellbyPosition(iCol% - 1, iRow& - 1)

CellAnnotn = oCell.getAnnotation().getString()

End If

End Function

Function myIsEmpty(ByVal pSheet as object, ByVal iRow&, ByVal iCol%) as Boolean

If iCol%>=1 and iRow&>=1 then

if Len(pSheet.getCellByPosition(iCol%-1, iRow& -1).String) = 0 then

myIsEmpty = True

else

myIsEmpty = False

end if

End If

End Function

Function myMax(ByVal a, ByVal b) '型宣言をはずし種々の型に対応可とする

If a > b then

myMax = a

Else

myMax = b

61 Rem <指定列番号のアルファベット表記を返す>

62 Function CAlpha\$(ByVal iCol%)

63 dim s_preidx%, s_posidx%, aABC

64 aABC = Array("A","B","C","D","E","F","G","H","I","J","K","L","M","N","O","P","Q","R","S","T","U","V","W","X","Y","Z")

65 iCol% = iCol% - 1

66 If iCol% > -1 then

67 s_preidx% = int(iCol% / 26)

68 s_posidx% = iCol% MOD 26

69 if s_preidx% = 0 then

70 CAlpha\$ = "\$" & aABC(s_posidx%)

71 else

72 CAlpha\$ = "\$" & aABC(s_preidx% - 1) & aABC(s_posidx%)

73 end if

74 End If

75 End Function

76

77 Function CellValue(ByVal opComp as object, ByVal iRow&, ByVal iCol%)

78 If iCol%>=1 and iRow&>=1 then

79 CellValue = opComp.Cells(iRow&, iCol%).Value

80 If TypeName(CellValue) = "String" Then

81 CellValue=0

82 End If

83 End if

84 End Function

85

86 Function CellString(ByVal opComp as object, ByVal iRow&, ByVal iCol%)

87 If iCol%>=1 and iRow&>=1 then

88 CellString = CStr(trim(opComp.Cells(iRow&, iCol%).Value))

89 End If

90 End Function

91

92 Function CellFormula(ByVal opComp as object, ByVal iRow&, ByVal iCol%)

93 If iCol%>=1 and iRow&>=1 then

94 CellFormula = opComp.Cells(iRow&, iCol%).FormulaR1C1

95 End If

96 End Function

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98

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105

106 Function myIsEmpty(ByVal pSheet as object, ByVal iRow&, ByVal iCol%) as Boolean

107 If iCol%>=1 and iRow&>=1 then

108 if Len(pSheet.getCellByPosition(iCol%-1, iRow& -1).String) = 0 then

109 myIsEmpty = True

110 else

111 myIsEmpty = False

112 end if

113 End If

114 End Function

115

116 Function myMax(ByVal a, ByVal b) '型宣言をはずし種々の型に対応可とする

117 If a > b then

118 myMax = a

119 Else

120 myMax = b

```
End If
End Function
```

```
Function myMin(ByVal a, ByVal b) '型宣言をはずす(2006/12/21)。
```

```
    If a < b then
        myMin = a
    Else
        myMin = b
    End If
```

```
End Function
```

```
Rem <指定ワークシートの指定列の値がClsCD$であるものの行番号を返す>
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```
Function getClsRow&(ByVal WkWk As Object, ClsCD$, sTB$, fCol%)
    Dim oSearchDesc As Object, oCellRange As Object, oFound As Object
    Set oSearchDesc = WkWk.createSearchDescriptor()
    oSearchDesc.SearchString = ClsCD$
    If sTB$ = "Top" then
        oSearchDesc.SearchBackwards = False
    Else
        oSearchDesc.SearchBackwards = True
    End If
    Set oCellRange = WkWk.getCellRangeByPosition(fCol%-1, 7, fCol%-1, 32767)
    Set oFound = oCellRange.findFirst(oSearchDesc)
    If NOT IsNull(oFound) then
        getClsRow&=oFound.CellAddress.Row + 1
    Else
        getClsRow& = 32767
    End If
```

```
End Function
```

```
Rem <振替資産の見合資産の行番号を返す>
```

```
Function FindRow&(FindWord$, ofSRange As object, fRow&, id2$)
    Dim oFound As object
    oCNMDesc.SearchWords = true
    oCNMDesc.SearchString = FindWord$
    oCNMDesc.SearchBackwards = False
    Set oFound = ofSRange.findFirst(oCNMDesc)
    If IsNull(oFound) then
        FindRow& = 32767
        Exit Function
    End If
    Do While True
        FindRow& = oFound.CellAddress.Row + 1
        If fRow& <> FindRow& Then
            If CellString(WkYK, FindRow&, 3) = id2$ Then
                If IsAttr(DSPYM&, BegYM&, EndYM&) Then '検索元が振替元の場合
                    If CellValue(WkYK, FindRow&, Col_TrmYM%) = TRNYM& Then
                        Exit Do '当年度除却・当年度振替＝当年度振替元資産
                    Else
                        If CellValue(WkYK, FindRow&, Col_AnoYM%) = TRNYM& Then
                            Exit Do '当年度除却・当年度振替＝当年度振替元資産
                        End If
                    End If
                End If
            End If
        End While
    End Function
```

```
121 End If
122 End Function
123
```

```
124 Function myLMax&(ByVal a&, ByVal b&) '型宣言付き
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```
125     If a > b& then
126         myLMax& = a&
127     Else
128         myLMax& = b&
129     End If
```

```
130 End Function
131
```

```
132 Function myMin(ByVal a, ByVal b) '型宣言をはずす(2006/12/21)。
```

```
133     If a < b then
134         myMin = a
135     Else
136         myMin = b
137     End If
```

```
138 End Function
```

```
139 Rem <指定ワークシートの指定列の値がClsCD$であるものの行番号を返す>
```

```
140 Function getClsRow&(ByVal WkWk As object, ClsCD$, sTB$, fCol%)
141     Dim oCellRange As Object, c As Object, firstAddress
142     Set oCellRange = WkWk.Range(RNMS$(8, fCol%, 32768, fCol%))
143     Set c = oCellRange.Find(ClsCD$, Lookat:=xlWhole)
144     If Not c Is Nothing Then
145         If WkWk.Cells(c.Row, fCol%).Value = ClsCD$ Then
146             getClsRow& = c.Row
147         End If
148         If sTB$ = "Btm" Then
149             firstAddress = c.Address
150             Do
151                 Set c = oCellRange.FindNext(c)
152                 Loop While Not c Is Nothing And c.Address <> firstAddress
153                 Set c = oCellRange.FindPrevious(c)
154                 getClsRow& = c.Row
155             End If
156         Else
157             getClsRow& = 32767
158         End If
159     End Function
160 Rem <振替資産の見合資産の行番号を返す>
```

```
161 Function FindRow&(FindWord$, ofSRange As Object, fRow&, id2$)
162     Dim c As Object
163     Set c = ofSRange.Find(FindWord$, Lookat:=xlWhole)
164     If c Is Nothing Then
165         FindRow& = 32767
166         Exit Function
167     End If
168
169
170
171     Do
172         FindRow& = c.Row
173         If fRow& <> FindRow& Then
174             If CellString(WkYK, FindRow&, 3) = id2$ Then
175                 If IsAttr(DSPYM&, BegYM&, EndYM&) Then '検索元が振替元の場合
176                     If CellValue(WkYK, FindRow&, Col_TrmYM%) = TRNYM& Then
177                         Exit Do '当年度除却・当年度振替＝当年度振替元資産
178                     Else
179                         If CellValue(WkYK, FindRow&, Col_AnoYM%) = TRNYM& Then
180                             Exit Do '当年度除却・当年度振替＝当年度振替元資産
                        End If
                    End If
                End If
            End If
        End While
    End Function
```

```

ElseIf CellValue(WkYK, FindRow&, Col_TrnYM%) > ENDYM& Then
    If CellValue(WkYK, FindRow&, Col_DspYM%) > ENDYM& Then
        Exit Do '当年度非除却・翌年度以後振替＝翌年度以後振替元資産
    End If
End If
End If
Else '検索元が振替先の場合
    If IsAttr(TRNYM&, BegYM&, EndYM&) Then
        If CellValue(WkYK, FindRow&, Col_TrnYM%) = TRNYM& Then
            Exit Do '当年度非除却・当年度振替＝当年度振替先資産
        End If
    Else
        If CellValue(WkYK, FindRow&, Col_TrnYM%) = ANOYM& Then
            Exit Do '当年度非除却・当年度振替＝当年度振替先資産
        End If
    End If
End If
End If
End If
oFound = ofSRange.findNext(oFound, oCNMDesc)
If IsNull(oFound) Then
    FindRow& = 32767
    Exit Do
End If
Loop
End Function
Rem <指定セル範囲内でFindWord$に合致するセルの列番号を返す>
Function FindCol%(FindWord$, ofSRange As object)
    dim oFound As object
    oCNMDesc.SearchWords = true
    oCNMDesc.SearchString = FindWord$
    oCNMDesc.SearchBackwards = False
    Set oFound = ofSRange.findFirst(oCNMDesc)
    If IsNull(oFound) then
        FindCol% = 255
        Exit Function
    Endif
    FindCol% = oFound.Column + 1 'ゼロベース列カウント
End Function

Rem <指定セル範囲の合計値を返す>
Function RangeSum&(ByVal WkWk As Object, StrCol%, StrRow&, EndCol%, EndRow&)
    dim aArgs(0) As Variant, AddressName$
    If StrCol%=EndCol% then
        RangeSum& = 0
    Else
        AddressName$ = CAlpha(StrCol%) & Cstr(StrRow&) & ":" & CAlpha(EndCol%) & Cstr(EndRow&)
    End If
End Function

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181 ElseIf CellValue(WkYK, FindRow&, Col_TrnYM%) > EndYM& Then
182     If CellValue(WkYK, FindRow&, Col_DspYM%) > EndYM& Then
183         Exit Do '当年度非除却・翌年度以後振替＝翌年度以後振替元資産
184     End If
185 End If
186 End If
187 Else '検索元が振替先の場合
188     If IsAttr(TRNYM&, BegYM&, EndYM&) Then
189         If CellValue(WkYK, FindRow&, Col_TrnYM%) = TRNYM& Then
190             Exit Do '当年度非除却・当年度振替＝当年度振替先資産
191         End If
192     Else
193         If CellValue(WkYK, FindRow&, Col_TrnYM%) = ANOYM& Then
194             Exit Do '当年度非除却・当年度振替＝当年度振替先資産
195         End If
196     End If
197 End If
198 End If
199 End If
200 Set c = ofSRange.FindNext(c)
201 Loop While Not c Is Nothing And c.Row <> FindRow&
202
203
204
205
206 End Function
207 Rem <指定セル範囲内でFindWord$に合致するセルの列番号を返す>
208 Function FindCol%(FindWord$, ofSRange As object)
209     dim oFound As object
210
211
212
213     Set oFound = ofSRange.Find(FindWord$, Lookat:=xlWhole)
214     If oFound Is Nothing then
215         FindCol% = 255
216         Exit Function
217     Endif
218     FindCol% = oFound.Column
219 End Function
220
221
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233
234 Rem <指定セル範囲の合計値を返す>
235 Function RangeSum&(ByVal WkWk As Object, StrCol%, StrRow&, EndCol%, EndRow&)
236     Dim iR&, iC%
237     RangeSum& = 0
238     If StrCol% <= EndCol% And StrRow& <= EndRow& Then
239         For iC% = StrCol% To EndCol%
240             For iR& = StrRow& To EndRow&

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aArgs(0) = WkWk.getCellRangeByName(AddressName$)

RangeSum& = oFunctionAccess.callFunction("SUM", aArgs() )
End If
End Function
Rem <別表16(1)(2)の行毎集計>
Function RangeCSum@(ByVal WkWk As Object, StrCol%, StrRow&, EndCol%, EndRow&)
    dim aArgs(0) As Variant, AddressName$
    RangeCSum@ = 0
    If StrCol% <= EndCol% And StrRow& <= EndRow& Then

        AddressName$ = CAlpha(StrCol%) & Cstr(StrRow&) & "-" & CAlpha(EndCol%) & CStr(EndRow&)
        aArgs(0) = WkWk.getCellRangeByName(AddressName$)
        RangeCSum@ = oFunctionAccess.callFunction("SUM", aArgs() )

    End If
End Function
Rem <fCol%文字列がfWD$と一致する行につきsCOL%からeCol%までの数値を集計>
Function FitSum@(ByVal WkWk as object, fWD$, fCol%, sCol%, eCol%)
    dim aArgs(0) As Variant, AddressName$
    dim oSearchDesc As Object, oCellRange As Object, oFound As Object
    dim i%, xRow&, yRow&, oFLength%
    Set oSearchDesc = WkWk.createSearchDescriptor()
    oSearchDesc.SearchString = fWD$
    oSearchDesc.SearchBackwards = False
    Set oCellRange = WkWk.getCellRangeByPosition(fCol%-1, 7, fCol%-1, 32767)
    FitSum@ = 100000000000
    Set oFound = oCellRange.findAll(oSearchDesc)
    If NOT IsNull(oFound) then
        oFLength% = oFound.getCount()
        For i% = 0 to oFLength%-1
            xRow& = oFound.getByIndex(i%).RangeAddress.StartRow + 1
            yRow& = oFound.getByIndex(i%).RangeAddress.EndRow + 1
            AddressName$ = CAlpha(sCol%) & Cstr(xRow&) & "-" & CAlpha(eCol%) & CStr(yRow&)
            aArgs(0) = WkWk.getCellRangeByName(AddressName$)
            FitSum@ = FitSum@ + oFunctionAccess.callFunction("SUM", aArgs() )
        Next i%
    End If
    FitSum@ = FitSum@ - 100000000000
End Function
Rem <当該ファイルが属していたディレクトリを返す関数>
Function orgDir$()
    dim sURL$, iStrt%, iLen%, iPos%
    sURL$ = ThisComponent.getURL()
    iLen% = Len(sURL$)
    If iLen% > 0 Then
        iStrt% = 1
        Do While True
            iPos% = Instr(iStrt%, sURL$, "/")
            If iPos% = 0 Then
                If iStrt% > 2 Then
                    sDirFile$(0) = Left(sURL$, iStrt% - 1)
                    sDirFile$(1) = Right(sURL$, iLen% - iStrt%+1)
                End If
                Exit Do
            Else
                iStrt% = iPos% + 1
            End If
        Loop
    End If
End Function

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241 RangeSum& = RangeSum& + WkWk.Cells(iR&, iC%).Value
242 Next iR&
243 Next iC%
244 End If
245 End Function
246 Rem <別表16(1)(2)の行毎集計>
247 Function RangeCSum@(ByVal WkWk As Object, StrCol%, StrRow&, EndCol%, EndRow&)
248     Dim iR&, iC%
249     RangeCSum@ = 0
250     If StrCol% <= EndCol% And StrRow& <= EndRow& Then
251         For iC% = StrCol% To EndCol%
252             For iR& = StrRow& To EndRow&
253                 RangeCSum@ = RangeCSum@ + WkWk.Cells(iR&, iC%).Value
254             Next iR&
255         Next iC%
256     End If
257 End Function
258 Rem <fCol%文字列がfWD$と一致する行につきsCOL%からeCol%までの数値を集計>
259 Function FitSum@(ByVal WkWk as object, fWD$, fCol%, sCol%, eCol%)
260     Dim c As Object, oCellRange As Object
261     Dim firstAddress, xCol%
262
263
264
265
266 Set oCellRange = WkWk.Range(RNM(8, fCol%, 32768, fCol%))
267 FitSum@ = 0
268 Set c = oCellRange.Find(fWD$, Lookat:=xlWhole)
269 If Not c Is Nothing Then
270     firstAddress = c.Address
271     Do
272
273         For xCol% = sCol% To eCol%
274             FitSum@ = FitSum@ + CellValue(WkWk, c.Row, xCol%)
275         Next xCol%
276         Set c = oCellRange.FindNext(c)
277     Loop While Not c Is Nothing And c.Address <> firstAddress
278 End If
279
280 End Function
281 Rem <当該ファイルが属していたディレクトリを返す関数>
282 Function orgDir$()
283     dim sURL$, iStrt%, iLen%, iPos%
284     sURL$ = ActiveWorkbook.FullName
285     iLen% = Len(sURL$)
286     If iLen% > 0 Then
287         iStrt% = 1
288         Do While True
289             iPos% = Instr(iStrt%, sURL$, "\")
290             If iPos% = 0 Then
291                 If iStrt% > 2 Then
292                     sDirFile(0) = Left(sURL$, iStrt% - 1)
293                     sDirFile(1) = Right(sURL$, iLen% - iStrt%+1)
294                 End If
295                 Exit Do
296             Else
297                 iStrt% = iPos% + 1
298             End If
299         Loop
300     End If
End Function

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    orgDir$ = sDirFile$(0)
End Function
Rem ----- Where do I go ?(2004/05/10,12)-----
Sub SelectCell(ByVal eRow&, ByVal eCol%)
    dim args(0) as new com.sun.star.beans.PropertyValue
    dim oCell As Object
    args(0).Name = "ToPoint"
    args(0).Value = CAlpha(eCol%) & "$" & Cstr(eRow&)
    dispatcher.executeDispatch(aController.Frame, ".uno:GoToCell", "", 0, args())
End Sub

Sub SePaCell(ByVal WkWk As Object, ByVal eRow&, ByVal eCol%, sColor$)
    dim oCell As Object
    Set oCell = WkWk.getCellByPosition(eCol% - 1, eRow& - 1)
    oCell.CellBackColor = "&H" & sColor$
    aController.Select(oCell)
End Sub

Sub ClearCell(ByVal opComp as object, ByVal eRow&, ByVal eCol%)
    If eCol%>=1 and eRow&>=1 then
        opComp.getCellByPosition(eCol%-1, eRow&-1).ClearContents(23)
    EndIf
End Sub

Sub ClearRange(ByVal opComp as object, iRow0&, iCol0%, iRow1&, iCol1%)

    If iCol0%>=1 and iRow0&>=1 then
        if iCol1%>=iCol0% and iRow1&>= iRow0& then
            opComp.getCellRangeByPosition( iCol0%-1, iRow0&-1, iCol1%-1, iRow1&-1).ClearContents(23)
        end if
    EndIf
End Sub

Sub SetCellValue(opComp as object, ByVal iRow&, ByVal iCol%, vValue&)
    If iCol%>=1 and iRow&>=1 then
        opComp.GetCellbyPosition(iCol% - 1, iRow& - 1).Value = vValue&
    End If
End Sub

Sub SetCellString(opComp as object, ByVal iRow&, ByVal iCol%, vValue$)
    If iCol%>=1 and iRow&>=1 then
        opComp.GetCellbyPosition(iCol% - 1, iRow& - 1).String = vValue$
    End If
End Sub

Sub SetCellFormula(opComp as object, ByVal iRow&, ByVal iCol%, vValue$)
    If iCol%>=1 and iRow&>=1 then
        opComp.GetCellbyPosition(iCol% - 1, iRow& - 1).Formula = vValue$
    End If
End Sub

Sub SetCellAnnotn(opComp as object, ByVal iRow&, ByVal iCol%, vValue$)

```

```

301    orgDir$ = sDirFile(0)
302 End Function
303 Rem ----- Where do I go ?(2004/05/10,12)-----
304 Sub SelectCell(ByVal eRow&, ByVal eCol%)
305     Cells(eRow&, eCol%).Select
306 End Sub
307
308
309
310
311
312 Sub SePaCell(ByVal WkWk As Object, ByVal eRow&, ByVal eCol%, sColor$)
313     dim oCell As Object
314     Set oCell = WkWk.getCellByPosition(eCol%, eRow&)
315     oCell.CellBackColor = "&H" & sColor$
316     aController.Select(oCell)
317 End Sub
318
319 Sub ClearCell(ByVal opComp as object, ByVal eRow&, ByVal eCol%)
320     If eCol%>=1 and eRow&>=1 then
321         opComp.Cells(eRow&, eCol%).ClearContents
322     EndIf
323 End Sub
324
325 Sub ClearRange(ByVal opComp as object, iRow0&, iCol0%, iRow1&, iCol1%)
326     Dim RNM$
327     RNM$ = Calpha$(iCol0%) & iRow0& & ":"
328     RNM$ = RNM$ & Calpha$(iCol1%) & iRow1&
329     If iCol0%>=1 and iRow0&>=1 then
330         if iCol1%>=iCol0% and iRow1&>= iRow0& then
331             opComp.Range(RNM$).ClearContents
332         end if
333     EndIf
334 End Sub
335
336 Sub SetCellValue(opComp as object, ByVal iRow&, ByVal iCol%, vValue&)
337     If iCol%>=1 and iRow&>=1 then
338         opComp.Cells(iRow&, iCol%).Value = vValue&
339     End If
340 End Sub
341
342 Sub SetCurrValue(opComp as object, ByVal iRow&, ByVal iCol%, vValue@)
343     If iCol%>=1 and iRow&>=1 then
344         opComp.Cells(iRow&, iCol%).Value = vValue@
345     End If
346 End Sub
347
348 Sub SetCellString(opComp as object, ByVal iRow&, ByVal iCol%, vValue)
349     If iCol%>=1 and iRow&>=1 then
350         opComp.Cells(iRow&, iCol%).Value = vValue
351     End If
352 End Sub
353
354 Sub SetCellFormula(opComp as object, ByVal iRow&, ByVal iCol%, vValue$)
355     If iCol%>=1 and iRow&>=1 then
356         opComp.Cells(iRow&, iCol%).FormulaR1C1 = vValue$
357     End If
358 End Sub
359
360

```

```

361 dim oCell As Object
362 If iCol%>=1 and iRow%>=1 then
363     oCell = opComp.GetCellbyPosition(iCol% - 1, iRow% - 1)
364     oCell.getAnnotation().setString(vValue$)
365 End If
366 End Sub
367
368 Sub FitRowHide(ByVal WkWk as object, fWD$, fCol%, sCol%, HorS As Boolean)
369     dim aArgs(0) As Variant, AddressName$
370     dim oSearchDesc As Object, oCellRange As Object, oFound As Object
371     dim i%, xRow%, yRow%, oFLength%
372     Set oSearchDesc = WkWk.createSearchDescriptor()
373     oSearchDesc.SearchString = fWD$
374     oSearchDesc.SearchBackwards = False
375     Set oCellRange = WkWk.getCellRangeByPosition(fCol%-1, 7, fCol%-1, 32767)
376     Set oFound = oCellRange.findAll(oSearchDesc)
377     If NOT IsNull(oFound) then
378         oFLength% = oFound.getCount()
379         For i% = 0 to oFLength%-1
380             xRow% = oFound.getByIndex(i%).RangeAddress.StartRow + 1
381             yRow% = oFound.getByIndex(i%).RangeAddress.EndRow + 1
382             AddressName$ = CAlpha(sCol%) & Cstr(xRow%) & ":" & CAlpha(sCol%) & Cstr(yRow%)
383             WkWk.getCellRangeByName(AddressName$).Rows.IsVisible = HorS
384         Next i%
385     End If
386 End Sub
387
388 Sub FitRowDel(ByVal WkWk as object, fWD$, fCol%)
389     dim oSearchDesc As Object, oCellRange As Object, oFound As Object
390     dim i%, j%, sigma%, xRow%, yRow%, oFLength%
391     Set oSearchDesc = WkWk.createSearchDescriptor()
392     oSearchDesc.SearchString = fWD$
393     oSearchDesc.SearchBackwards = False
394     Set oCellRange = WkWk.getCellRangeByPosition(fCol%-1, 0, fCol%-1, 32767)
395     Set oFound = oCellRange.findAll(oSearchDesc)
396     If NOT IsNull(oFound) then
397         oFLength% = oFound.getCount()
398         For i% = 0 to oFLength%-1
399             xRow% = oFound.getByIndex(i%).RangeAddress.StartRow
400             yRow% = oFound.getByIndex(i%).RangeAddress.EndRow
401             If i% = 0 Then
402                 sigma% = 1
403                 InitFields WkYK, xRow%+1, "ALL"
404             Else
405                 sigma% = 0
406             End If
407             For j% = sigma% to yRow% - xRow%
408                 WkWk.Rows.RemoveByIndex(xRow% + sigma%, 1)
409             Next j%
410         Next i%
411     End If
412 End Sub
413
414 Function RNM$(ByVal iStrRow%, iStrCol%, iEndRow%, iEndCol%)
415     RNM$ = Calpha$(iStrCol%) & iStrRow% & ":"
416     RNM$ = RNM$ & Calpha$(iEndCol%) & iEndRow%
417 End Function
418 <!-- End of Page -->

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361 Sub FitRowHide(ByVal WkWk as object, fWD$, fCol%, sCol%, HorS As Boolean)
362     Dim c As Object, oCellRange As Object
363     Dim firstAddress, xRow%, yRow%
364
365     Set oCellRange = WkWk.Range(RNM(ColNMRow%, fCol%, 32768, fCol%))
366     Set c = oCellRange.Find(fWD$, Lookat:=xlWhole)
367     If Not c Is Nothing Then
368         firstAddress = c.Address
369         xRow% = c.Row
370         Do
371             Set c = oCellRange.FindNext(c)
372             Loop While Not c Is Nothing And c.Address <> firstAddress
373             Set c = oCellRange.FindPrevious(c)
374             yRow% = c.Row
375             WkWk.Range(RNM(xRow%, 1, yRow%, 1)).EntireRow.Hidden = Not HorS
376         End If
377     End Sub
378
379 Sub FitRowDel(ByVal WkWk as object, fWD$, fCol%)
380     dim oSearchDesc As Object, oCellRange As Object, oFound As Object
381     dim i%, j%, sigma%, xRow%, yRow%, oFLength%
382     Set oSearchDesc = WkWk.createSearchDescriptor()
383     oSearchDesc.SearchString = fWD$
384     oSearchDesc.SearchBackwards = False
385     Set oCellRange = WkWk.Range(Cells(1, fCol%), Cells(32768, fCol%))
386     Set oFound = oCellRange.findAll(oSearchDesc)
387     If NOT IsNull(oFound) then
388         oFLength% = oFound.getCount()
389         For i% = 0 to oFLength%-1
390             xRow% = oFound.getByIndex(i%).RangeAddress.StartRow
391             yRow% = oFound.getByIndex(i%).RangeAddress.EndRow
392             If i% = 0 Then
393                 sigma% = 1
394                 InitFields WkYK, xRow%+1, "ALL"
395             Else
396                 sigma% = 0
397             End If
398             For j% = sigma% to yRow% - xRow%
399                 WkWk.Rows(xRow% + sigma%).Delete
400             Next j%
401         Next i%
402     End If
403 End Sub
404
405 Function RNM$(ByVal iStrRow%, iStrCol%, iEndRow%, iEndCol%)
406     RNM$ = Calpha$(iStrCol%) & iStrRow% & ":"
407     RNM$ = RNM$ & Calpha$(iEndCol%) & iEndRow%
408 End Function
409 <!-- End of Page -->

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