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1: Attribute VB_Name = "VBWorkshop"
2: Declare Function FindFirstFile Lib "kernel32" Alias "FindFirstFileA" (ByVal lpFileName As String, lpFindFileData As WIN32_FIND_DATA) As Long
3:
4: Declare Function FindNextFile Lib "kernel32" Alias "FindNextFileA" (ByVal hFindFile As Long, lpFindFileData As WIN32_FIND_DATA) As Long
5:
6: Declare Function GetFileAttributes Lib "kernel32" Alias "GetFileAttributesA" (ByVal lpFileName As String) As Long
7: Declare Function FindClose Lib "kernel32" (ByVal hFindFile As Long) As Long
8:
9:
10: Public Const MAX_PATH = 260
11: Public Const MAXDWORD = &HFFFF
12: Public Const INVALID_HANDLE_VALUE = -1
13: Public Const FILE_ATTRIBUTE_ARCHIVE = &H20
14: Public Const FILE_ATTRIBUTE_DIRECTORY = &H10
15: Public Const FILE_ATTRIBUTE_HIDDEN = &H2
16: Public Const FILE_ATTRIBUTE_NORMAL = &H80
17: Public Const FILE_ATTRIBUTE_READONLY = &H1
18:
19: Public Const FILE_ATTRIBUTE_SYSTEM = &H4
20: Public Const FILE_ATTRIBUTE_TEMPORARY = &H100
21:
22: Type FILETIME
23: dwLowDateTime As Long
24: dwHighDateTime As Long
25: End Type
26:
27: Type WIN32_FIND_DATA
28: dwFileAttributes As Long
29: ftCreationTime As FILETIME
30: ftLastAccessTime As FILETIME
31: ftLastWriteTime As FILETIME
32: nFileSizeHigh As Long
33: nFileSizeLow As Long
34: dwReserved0 As Long
35: dwReserved1 As Long
36: cFileName As String * MAX_PATH
37: cAlternate As String * 14
38: End Type
39: Public Function StripNulls(OriginalStr As String) As String
40: If (InStr(OriginalStr, Chr(0)) > 0) Then
41:
42: OriginalStr = Left(OriginalStr, _
43: InStr(OriginalStr, Chr(0)) - 1)
44: End If
45: StripNulls = OriginalStr
46: End Function
47:
48: '=====
49: Function FindFilesAPI(path As String, SearchStr As String, FileCount As Integer, Files() As String)
50:
51: Dim FileName As String ' Walking filename variable...
52: Dim DirName As String ' SubDirectory Name
53: Dim dirNames() As String ' Buffer for directory name entries
54: Dim nDir As Integer ' Number of directories in this path
55: 'Dim Files() As String
56: Dim i As Integer ' For-loop counter...
57: Dim hSearch As Long ' Search Handle. Extension
58: Dim WFD As WIN32_FIND_DATA
59: Dim Cont As Integer
60:
61: If Right(path, 1) <> "\" Then path = path & "\"
62: ' Search for subdirectories.
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63: nDir = 0
64: ReDim dirNames(nDir)
65: Cont = True
66: hSearch = FindFirstFile(path & "*", WFD)
67:
68: If hSearch <> INVALID_HANDLE_VALUE Then
69: Do While Cont
70: DirName = StripNulls(WFD.cFileName)
71: ' Ignore the current and encompassing directories.
72: If (DirName <> ".") And (DirName <> "..") Then
73: ' Check for directory with bitwise comparison.
74: If FILE_ATTRIBUTE_DIRECTORY And GetFileAttributes(path & DirName) Then
75: dirNames(nDir) = DirName
76: 'DirCount = DirCount + 1
77: nDir = nDir + 1
78: ReDim Preserve dirNames(nDir)
79: End If
80: End If
81: Cont = FindNextFile(hSearch, WFD) 'Get next subdirectory.
82: Loop
83: Cont = FindClose(hSearch)
84: End If
85:
86: ' Walk through this directory and sum file sizes.
87: '=====
88: hSearch = FindFirstFile(path & SearchStr, WFD)
89: Cont = True
90:
91: If hSearch <> INVALID_HANDLE_VALUE Then
92: While Cont
93: FileName = StripNulls(WFD.cFileName)
94: If (FileName <> ".") And (FileName <> "..") Then
95: FindFilesAPI = FindFilesAPI + (WFD.nFileSizeHigh * _
96: MAXDWORD) + WFD.nFileSizeLow
97: ReDim Preserve Files(1, FileCount)
98: Files(0, FileCount) = path
99: Files(1, FileCount) = FileName
100:
101: FileCount = FileCount + 1
102: 'From1.List1.AddItem FileName 'path & FileName 'Directamente añade el archivo
    a la lista
103: End If
104: Cont = FindNextFile(hSearch, WFD) ' Get next file
105: Wend
106: Cont = FindClose(hSearch)
107: End If
108:
109: ' If there are sub-directories...
110:
111: If nDir > 0 Then
112: ' Recursively walk into them...
113: For i = 0 To nDir - 1
114: FindFilesAPI = FindFilesAPI + FindFilesAPI(path & _
115: dirNames(i) & "\", SearchStr, FileCount, Files())
116: Next i
117: End If
118:
119: End Function 'FIND FILES API
120:
121:
122:
123:
124:
125:
```