

```

1 #INCLUDE foxpro.h
2
3 #define ccVersion    "v2.0.12"
4 #define cnColumns    30
5
6 *****
7 FUNCTION WaitWindowCtr(txMsg, tlNoWait)
8 *****
9 do case
10     case parameters() = 0
11         return
12     case parameters() = 1
13         tlNoWait = .f.
14 endcase
15
16
17 LOCAL lcNoWait                && Used for macro expansion fo NOWAIT
18 LOCAL lcMsgFontName           && FontName built into the VFP WAIT WINDOW
19 LOCAL lnMsgFontSize           && FontSize built into the VFP WAIT WINDOW
20 LOCAL lcMsgStyle              && Font Style built into the VFP WAIT WINDOW
21 LOCAL lnMsgWidth              && Calculated length of message in columns
22 LOCAL lnMsgRow                && Calculated position of message in rows
23 LOCAL lnMsgCol                && Calculated position of message in cols
24 LOCAL lcScreenStyle           && Font Style (Bold and Italic) for _SCREEN
25
26 * Determine macro expansion for NOWAIT
27 if tlNoWait
28     lcNoWait = "NOWAIT"
29 else
30     lcNoWait = ""
31 endif
32
33 * Convert message to character for display
34 DO CASE
35     CASE TYPE("txMsg") = "C"
36     CASE TYPE("txMsg") = "L"
37         txMsg = IIF(txMsg, "Yes", "No")
38     CASE TYPE("txMsg") = "N"
39         txMsg = ALLTRIM(STR(txMsg,20,3))
40     CASE TYPE("txMsg") = "Y"
41         txMsg = ALLTRIM(STR(txMsg,20,4))
42     CASE TYPE("txMsg") = "D"
43         txMsg = DTOC(txMsg)
44     CASE TYPE("txMsg") = "T"
45         txMsg = TTOC(txMsg)
46     CASE TYPE("txMsg") = "O"
47         txMsg = "(Object)"
48     CASE TYPE("txMsg") = "M"
49         txMsg = "(Memo)"
50     CASE TYPE("txMsg") = "G"
51         txMsg = "(General)"
52     OTHERWISE                && Undefined,
53         RETURN
54 ENDCASE
55
56 * Calculate position for WAIT WINDOW
57 lcMsgFontName = "MS San Serif"
58 lnMsgFontSize = 8
59 lcMsgStyle     = "B"
60
61 lnMsgWidth     = TXTWIDTH(txMsg, ;
62                         lcMsgFontName, ;
63                         lnMsgFontSize, ;
64                         lcMsgStyle)
65
66 lnMsgRow       = ((WROWS("SCREEN")- ;
67                     FONTMETRIC(1,lcMsgFontName,,
68                                 lnMsgFontSize,,
69                                 lcMsgStyle ) / ;
70                     FONTMETRIC(1)) / 2) + ;

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71             FONTMETRIC(9) + ;
72             FONTMETRIC(9) + 2
73 lnMsgCol      = (WCOLS("SCREEN")- lnMsgWidth * ;
74             FONTMETRIC(6,lcMsgFontName;;
75                 lnMsgFontSize;;
76                 lcMsgStyle ) /;
77             FONTMETRIC(6)) / 2 - ;
78             3
79
80 lcScreenStyle = ""
81 lcScreenStyle = lcScreenStyle + ;
82             IIF(_SCREEN.FontBold, "B","")
83 lcScreenStyle = lcScreenStyle + ;
84             IIF(_SCREEN.FontItalic, "I","")
85
86 * Adjust to position in the VFP Frame since the
87 * WAIT WINDOW Row and Column reference the
88 * actual desktop.
89
90 lnMsgRow      = lnMsgRow + ;
91             (_SCREEN.Top / ;
92             FONTMETRIC(1,_SCREEN.FontName, ;
93             _SCREEN.FontSize, ;
94             lcScreenStyle))
95 lnMsgCol      = lnMsgCol + ;
96             (_SCREEN.Left / ;
97             FONTMETRIC(6,_SCREEN.FontName, ;
98             _SCREEN.FontSize, ;
99             lcScreenStyle))
100
101 WAIT WINDOW txMsg AT lnMsgRow, lnMsgCol &lcNoWAIT
102
103 RETURN
104
105
106 *****
107 FUNCTION GetRecentFilesFolder
108 *****
109
110 #DEFINE CSIDL_LOCAL_APPDATA 0x001c
111 #DEFINE CSIDL_RECENT 0x0008
112 #DEFINE SHGFP_TYPE_CURRENT 0
113 #DEFINE SHGFP_TYPE_DEFAULT 1
114 #DEFINE MAX_PATH 280
115
116 LOCAL lcPath, ;
117         lcReturnPath, ;
118         llRetVal
119
120 DECLARE SHGetFolderPath in shfolder.dll;
121         INTEGER, INTEGER, INTEGER, INTEGER, STRING
122
123 lcPath      = SPACE(MAX_PATH)
124 llRetVal    = SHGetFolderPath(0, CSIDL_RECENT, 0, SHGFP_TYPE_CURRENT, @lcPath)
125 lcPath      = ALLTRIM(lcPath)
126 lcReturnPath = SUBSTRC(lcPath,1,LENC(lcPath)-1)
127
128 RETURN lcReturnPath
129
130 *: EOF :*
```