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////////////////////////////////////
//
// Maximizer DDE NextEntry Macro for WP6.1
// Copyright 1997, Maximizer Technologies Inc.
// Written:      2/26/97 by Milton Wong
// Description: Select the next entry in the client list
//
////////////////////////////////////

APPLICATION (A1; "WordPerfect"; Default; "US")

currChannel := 0
sysChannel  := 0

// Check that Maximizer is ready for a merge operation
CALL (CheckMaxRunning)

ONDDEADVISE CALL(listCount; currChannel; "GetListCount";NoClientSel)
IF (listCount != 0)
    CALL (NoClientSel)
    GO (ExitMacro)
ENDIF

iTotal := DDEREQUEST(currChannel; "GetListCount")
IF (iTotal = 0)
    CALL(NoClientSel)
    GO (ExitMacro)
ENDIF

busyCount = 0
CALL (IsMaxBusy)
iIndex := DDEREQUEST(currChannel; "GetListEntryIndex")
IF (iTotal = iIndex)
LABEL (BottomList)
    MESSAGEBOX(iValue; "Maximizer"; "Reached bottom of list."; Ok! |
IconExclamation!)
    GO (ExitMacro)
ENDIF

iCheck := 0
WHILE (iCheck = 0)
    DDEEXECUTE(currChannel; "[ScrollList(LineDown)]")
    iClientID := DDEREQUEST(currChannel; "IDentification")
    IF (iClientID != "")
        iCheck := 1
    ENDIF
    iIndex := DDEREQUEST(currChannel; "GetListEntryIndex")
    IF (iTotal = iIndex)
        GO (BottomList)
    ENDIF
ENDWHILE

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LABEL (ExitMacro)
IF (sysChannel != 0)
    DDETERMINATE (sysChannel)
ENDIF
IF (currChannel != 0)
    DDETERMINATE (currChannel)
ENDIF
QUIT //Done.

////////////////////////////////////
//
// Subroutine: CheckMaxRunning
//
// Description: Check if Maximizer is running, a database is opened,
// and an entry is selected.
//
////////////////////////////////////
LABEL (CheckMaxRunning)
// Start DDE Conversation with Maximzier
DDEINITIATE (sysChannel; "MAXWIN"; "System")

IF (sysChannel = 0) // If Maximizer is not running, exit macro
    MESSAGEBOX (contOption; "Maximizer Template"; "Please start
Maximizer."; Ok! | IconExclamation!)
    QUIT
ENDIF

// Check to see if a database is active in Maximizer. If not then exit
maxPath = DDEREQUEST (sysChannel; "CurrentDatabasePath")
IF (maxPath = "n/a")
    MESSAGEBOX (contOption; "Maximizer Template"; "Please open a
Maximizer Address Book Folder."; Ok! | IconExclamation!)
    DDETERMINATE (sysChannel)
    QUIT
ENDIF

ASSIGN (hWnd; AppLocate ("WordPerfect*"))
IF (hWnd) // if hWnd not equal to 0
    AppActivate (hWnd)
ENDIF

DDEINITIATE (currChannel; "MAXWIN"; "CurrentRecord")
IF (currChannel = 0)
    MESSAGEBOX (contOption; "Maximizer Template"; "Please start
Maximizer."; Ok! | IconExclamation!)
    DDETERMINATE (sysChannel)
    QUIT
ENDIF

RETURN

////////////////////////////////////

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//
// Subroutine:  IsMaxBusy
//
// Description: Check if Maximizer is busy with some other task
//              If yes, wait until that task is finished.
//              Checking busy is only needed before DDEEXECUTE
//
////////////////////////////////////
LABEL (IsMaxBusy)
// Wait until Maximizer is finished
busyStatus = "BUSY"
WHILE (busyStatus != "READY")
    busyStatus = DDEREQUEST(sysChannel; "BusyIndicator")
    busyCount = busyCount + 1
    IF (busyCount = 10)
        MESSAGEBOX(iResult; "Maximizer Template"; "Maximizer is
currently busy with another task. Please complete all tasks within
Maximizer and click Retry to continue."; RetryCancel! |
IconExclamation!)
        IF (iResult = 2)
            // User hits Cancel
            GO (ExitMacro)
        ENDIF
        busyCount = 0
    ENDIF
ENDWHILE
RETURN

////////////////////////////////////
//
// Subroutine:  NoClientSel
//
// Description: Prompt a message box to the user when there is no
//              selected entry
//
////////////////////////////////////
LABEL (NoClientSel)
// Display error if no clients available
MESSAGEBOX(contOption; "Maximizer Template"; "You do not have a
current Address Book entry. Please select a company/individual in
Maximizer."; Ok! | IconExclamation!)
RETURN

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