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//*****
//Copyright (C) 1997 by Maximizer Technologies Inc.
//*****
//MaxWin32
Application (A1; "WordPerfect"; Default; "US")

////////////////////////////////////
// NextEntry Main code

global ddeCurrent

if ( not MaximizerIsLoaded() ) go Exit_NextEntry endif
if ( not DatabaseIsOpen() ) go Exit_NextEntry endif
if ( not LoopUntilMaximizerIsReady() ) go Exit_NextEntry endif
if ( ListIsEmpty() ) go Exit_NextEntry endif

ddeCurrent = InitiateMaxWinDDE( "CURRENTRECORD")
if (ddeCurrent = 0) go Exit_NextEntry endif

OnError( NextEntryTerminatedDDE)
count = strNum( ddeRequest( ddeCurrent; "GetListCount"))

entryValid = false
while (not entryValid)
    //check for end of list
    index = strNum(ddeRequest( ddeCurrent; "GetListEntryIndex"))
    if (count = index)
        messageBox( v; "Maximizer"; "Reached bottom of list."; OK! |
IconExclamation!)
        go NextEntryTerminatedDDE
    endif

    ddeExecute( ddeCurrent; "[ScrollList(LineDown)]" )

    //test for valid client/contact
    clientID = ddeRequest( ddeCurrent; "Identification")
    entryValid = (clientID <> "")
endwhile

Label( NextEntryTerminatedDDE )
ddeTerminate( ddeCurrent )

Label( Exit_NextEntry )
Quit

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

//*****
//returns true if Maximizer is loaded, false otherwise
//*****
function MaximizerIsLoaded()
    isLoading = false
    onError( Exit_MaximizerIsLoaded )

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isLoaded = ( AppLocate( "Maximizer*" ) <> 0 )

if ( not isLoaded )
    messagebox( vReturn; "Maximizer Template"; "Please start Maximizer.";
OK! | IconExclamation! )
endif

Label(Exit_MaximizerIsLoaded)
    return( isLoaded )
endfunc

//*****
// Returns true if Maximizer is busy, false otherwise
//*****
function MaximizerIsBusy()
    returnValue = true
    OnError( Exit_MaximizerIsBusy )

    ddeCurrent = InitiateMaxWinDDE( "SYSTEM" )
    if (ddeCurrent <> 0)
        onError( MaximizerIsBusyDDETerminate )
        returnValue := (DDERequest( ddeCurrent; "BUSYINDICATOR" ) = "BUSY")

        Label( MaximizerIsBusyDDETerminate )
        ddeTerminate( ddeCurrent )
    endif

Label( Exit_MaximizerIsBusy )
    return( returnValue )
endfunc

//*****
//loops until Maximizer is ready, or until User presses cancel
//returns false if user cancel, else returns true
//*****
function LoopUntilMaximizerIsReady()
    vResult = 1
    onError( Exit_LoopUntilMaximizerIsReady )

    while ( ( vResult = 1 ) and ( MaximizerIsBusy() ) )
        messagebox( vResult; "Maximizer Template"; "Maximizer is currently busy
with another task. Please complete all tasks within Maximizer and click OK to
continue."; OKCANCEL! | IconExclamation! )
    endwhile

Label( Exit_LoopUntilMaximizerIsReady )
    return( vResult = 1 )
endfunc

//*****
//replaces all x characters with y in string z
//*****
//function ReplaceWithIn( x; y; z)
// out = ""

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// theLength = strlen(z)
// for( lp; 1; lp <= theLength; lp+1 )
//   ch = substr( z; lp; 1 )
//   if (ch = x) ch = y endif
//   out = out + ch
// endfor
// return( out )
//endfunc

//*****
//starts a DDE conversation with MaxWin
//*****
function InitiateMaxWinDDE(topic)
  dde = 0
  onError( Error_InitiateMaxWinDDE )

Label( Retry_InitiateMaxWinDDE )
  dde = DDEInitiate( "MAXWIN"; topic )
  if ( dde <> 0) go( Exit_InitiateMaxWinDDE ) endif

Label( Error_InitiateMaxWinDDE )
  messagebox( vReturn; "Maximizer Template"; "Unable to initiate a
conversation with Maximizer. Please verify that Maximizer is running, that a
Maximizer database is open, and that no dialogs are currently active.";
OKCANCEL! | IconExclamation! )
  if ( vReturn = 1 )
    go( Retry_InitiateMaxWinDDE )
  endif

Label( Exit_InitiateMaxWinDDE )
  return( dde )
endfunc

//*****
//returns true if the current Maximizer list is empty
//*****
function ListIsEmpty()
  isEmpty = true
  onError( Exit_ListIsEmpty )

  ddeCurrent = InitiateMaxWinDDE( "CURRENTRECORD" )
  if ( ddeCurrent = 0 ) go Exit_ListIsEmpty endif

  onError( ListIsEmptyDDETerminate )
  dummy = ddeRequest( ddeCurrent; "GetListCount" ) = "0"
  isEmpty = false

Label( ListIsEmptyDDETerminate )
  ddeTerminate( ddeCurrent )
  if ( isEmpty ) messagebox( vResult; "Maximizer Template"; "The Maximizer
list is empty."; OK! | IconExclamation! ) endif

Label( Exit_ListIsEmpty )
  return ( isEmpty )
endfunc

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//*****
//displays help
//*****
//function DisplayHelp(contextID)
//    dllcall prototype WinHelpA("User32.dll"; ; integer; {hwnd;
//ansistring(helpfile); command; data})

//    r = winhelpA( 0;"maxwin.hlp"; 1; contextID)
//endfunc

////////////////////////////////////
//
//MMW: newly added functions
//*****
//returns true if the current entry does not have an ID
//*****
//function PersonalHotList()
//    retVal = false
//
//    ddeCurrent = InitiateMaxWinDDE("CurrentRecord")
//    if (ddeCurrent <> 0)
//        if (ddeRequest( ddeCurrent; "Identification") = "")
//            retVal = true
//            messageBox( vDlg; "Maximizer Template"; "This action
cannot //be performed when a personal HotList task is selected."; OK! |
//IconExclamation!)
//        endif
//        ddeTerminate( ddeCurrent )
//    endif
//    return( retVal )
//endfunc

//*****
//returns true if the current entry does not have an ID
//*****
function DatabaseIsOpen()
    retVal = false

    ddeSystem = InitiateMaxWinDDE( "SYSTEM" )
    if (ddeSystem <> "")
        dbPath = ddeRequest( ddeSystem; "CurrentDatabasePath")
        if (dbPath <> "n/a")
            retVal = true
        else
            messagebox( vDlg; "Maximizer Template"; "Please open a
Maximizer Address Book Folder."; OK! | IconExclamation!)
        endif
    endif
    return( retVal )
endfunc

```