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

if ( not MaximizerIsLoaded() ) go Exit_LinkDocument endif
if ( not DatabaseIsOpen() ) go Exit_LinkDocument endif
if ( not LoopUntilMaximizerIsReady() ) go Exit_LinkDocument endif
if ( ListIsEmpty() ) go Exit_LinkDocument endif
if ( PersonalHotList() ) go Exit_LinkDocument endif

onError(Exit_LinkDocument)
//Issue: 1763 SystemModal is not supported in WP 7.0.19
messageBox( vDlg; "Please verify..."; "Are you sure you want to link this
document to the current Maximizer Address Book entry?"; YESNO!|
IconExclamation!)
if (vDlg = 6)
    if ( not LoopUntilMaximizerIsReady() ) go Exit_LinkDocument endif

    if (?Name = "")
        OnCancel( Exit_LinkDocument)
        FileSaveAsDlg()
    endif

    if ( LoopUntilMaximizerIsReady() )
        DoLink
    endif
endif

Label(Exit_LinkDocument)

//*****
// link the document
//*****
procedure DoLink()
    ddeCurrent = InitiateMaxWinDDE( "CURRENTRECORD" )
    if ( ddeCurrent = 0 ) go Exit_DoLink endif

    onError(DoLink_TerminatedDDE)

    filename = ?path
    if (substr(filename; strlen(filename); 1) <> "\" ) filename = filename +
"\\" endif
    filename=filename + ?name

    onError( GetErrorMessage )

    ddeExecute( ddeCurrent;"[InsertOLEDocument(File," + filename + "," + ?
name + ",0,0,1,1,1)]")
    go DoLink_TerminatedDDE

    Label(GetErrorMessage )
    OnError( DoLink_TerminatedDDE )
    er = ddeRequest( ddeCurrent; "CurrentRecordError" )
    p = strpos( er; " " )

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er = substr( er; p; strlen( er ) - p )
messageBox( vDlg; "Maximizer Template"; er; OK!| IconExclamation!)

Label(DoLink_TerminateDDE)
ddeTerminate( ddeCurrent )

Label(Exit_DoLink)

endproc

////////////////////////////////////
//
// Shared Functions

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

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

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

Label(Exit_MaximizerIsLoaded)
    return( isLoading )
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

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//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 = ""
//    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

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//*****
//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

//*****
//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()
    retValue = false

    ddeCurrent = InitiateMaxWinDDE("CurrentRecord")
    if (ddeCurrent <> 0)
        if (ddeRequest( ddeCurrent; "Identification") = "")
            retValue = true
            messageBox( vDlg; "Maximizer Template"; "This action cannot
be performed when a personal HotList task is selected."; OK!|
IconExclamation!)
        endif
        ddeTerminate( ddeCurrent )
    endif
    return( retValue )
endfunc

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//*****  
//returns true if the current entry does not have an ID  
//*****  
function DatabaseIsOpen()  
    retValue = false  
  
    ddeSystem = InitiateMaxWinDDE( "SYSTEM" )  
    if (ddeSystem <> "")  
        dbPath = ddeRequest( ddeSystem; "CurrentDatabasePath")  
        if (dbPath <> "n/a")  
            retValue = true  
        else  
            messagebox( vDlg; "Maximizer Template"; "Please open a  
Maximizer Address Book Folder."; OK!| IconExclamation!)  
        endif  
    endif  
    return( retValue )  
endfunc
```