

```

////////////////////////////////////
//
// Maximizer DDE LinkDocument Macro for WP6.1
// Copyright 1997, Maximizer Technologies Inc.
// Written: 97/2/26 by Milton Wong
// Description: Insert this linked document to the current
//               entry of Maximizer
//
////////////////////////////////////
// MODIFICATION:
// MMW 97/03/04: Change the 4th parameter, link, to 0. WP6.1 doesn't
//               support linking in OLE2. Only Embedding is used.

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)
messageBox( vDlg; "Please verify..."; "Are you sure you want to link this
document to the current Maximizer Address Book entry?"; YESNO!)
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)
QUIT

////////////////////////////////////
//
// Procedure:      DoLink()
//
// Description:    Insert a OLE linked document into Maximizer.
//
////////////////////////////////////
PROCEDURE DoLink()
    ddeCurrent = InitiateMaxWinDDE( "CURRENTRECORD" )
    if (ddeCurrent = 0) go Exit_DoLink endif

    OnError(DoLink_TerminatedDDE)

    filename = ?path
    IF (substr(filename; strlen(filename); 1) <> "\" )

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        filename =filename + "\"
    ENDIF
    filename = filename + ?name
    ddeExecute( ddeCurrent;"[InsertOLEDocument(File," + filename + "," + ?
Name + ",0,0,1,0,1)]")

    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

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

        Label( MaximizerIsBusyDDETerminate )
        ddeTerminate( ddeCurrent )
    endif

    return( returnValue )
endfunc

```

```

//*****
//loops until Maximizer is ready, or until User presses cancel
//returns false if user cancel, else returns true
//*****
function LoopUntilMaximizerIsReady()
    vResult = 4
    onError( Exit_LoopUntilMaximizerIsReady )

    while ( ( vResult = 4 ) and ( MaximizerIsBusy() ) )
        messagebox( vResult; "Maximizer Template"; "Maximizer is
currently busy with another task. Please complete all tasks within
Maximizer and click Retry to continue."; RETRYCANCEL!|IconExclamation! )
    endwhile

Label( Exit_LoopUntilMaximizerIsReady )
    return( vResult = 4 )
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.";
RETRYCANCEL! | IconExclamation!)
    if ( vReturn = 4 )
        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()
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```
    isEmpty = true
```

```
ddeCurrent = 0
```

```
    ddeCurrent = InitiateMaxWinDDE( "CURRENTRECORD" )
```

```
    OnDDEAdvise Call(dummy; ddeCurrent; "GetListCount";
```

```
ListIsEmptyDDETerminate)
```

```
    IF (dummy != 0)
```

```
        GO (ListIsEmptyDDETerminate)
```

```
    ENDIF
```

```
    if ( ddeCurrent = 0 ) go Exit_ListIsEmpty endif
```

```
dummy = ddeRequest(ddeCurrent;"GetListCount")
```

```
IF (dummy = 0)
```

```
    GO (ListIsEmptyDDETerminate)
```

```
ENDIF
```

```
    onError( ListIsEmptyDDETerminate )
```

```
    dummy = ddeRequest( ddeCurrent; "GetListCount" ) = "0"
```

```
    isEmpty = false
```

```
Label( ListIsEmptyDDETerminate )
```

```
    ddeTerminate( ddeCurrent )
```

```
    IF (isEmpty)
```

```
        MESSAGEBOX(vResult; "Maximizer Template"; "You do not have a current  
Address Book entry. Please select a company/individual in Maximizer."  
Ok! | IconExclamation!)
```

```
    ENDIF
```

```
Label( Exit_ListIsEmpty )
```

```
    return ( isEmpty )
```

```
endfunc
```

```
//*****  
//displays the help file  
//*****
```

```
procedure DisplayHelp(contextID)
```

```
    DLLCALL PROTOTYPE WinHelp("User"; ; BOOL!;
```

```
{loword(hwnd); ansistring(helpFile); loword(command); data})
```

```
    helpFile = "maxwin.hlp"
```

```
    r = WinHelp( 0; helpFile; 1; contextID)
```

```
endproc
```

```
//*****  
//returns true if the current entry does not have an ID
```

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/**/*****
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!)
        endif
        ddeTerminate( ddeCurrent )
    endif
    return( retVal )
endfunc

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/**/*****
//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

```