```
///////////////////////////////////////////////////////////
//
// Maximizer DDE SendDocument Macro for WP6.1
// Copyright 1997, Maximizer Technologies Inc.
// Written:      2/26/97 by Milton Wong
// Description: Insert a linked field with Maximizer in the doc.
//
///////////////////////////////////////////////////////////

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

sysChannel  := 0
currChannel := 0

If (?DocBlank = True)
     MessageBox(i; "Maximizer Template"; "The document is blank.")
     Go(ExitMacro)
Endif
// Check that Maximizer is ready for a merge operation
CheckMaxRunning()

// Create dialog in memory
BuildDialog()

// Display Dialog on screen
DialogShow("MergeDocDlg"; "WordPerfect"; Msg)

// Init variables and loop until dialog stuff done
termDialog = 0
curSelection = 0
okPressed = 0
useDocName = 0
While( termDialog = 0)
EndWhile

DialogDismiss("MergeDocDlg"; 2)
If(okPressed = 1)
     If(curSelection = 0)
          SendSingle()
     EndIf
     If (curSelection = 1)
          SendMarked()
     EndIf
     If (curSelection = 2)
          SendAll()
     EndIf
EndIf

LABEL (ExitMacro)
IF (sysChannel != 0)
     DDETERMINATE(sysChannel)
     sysChannel = 0
```

```
        ENDIF
IF (currChannel != 0)
        DDETERMINATE(currChannel)
        currChannel = 0
ENDIF
QUIT // Exit macro

////////////////////////////////////////////////////////////////////
//
// Subroutine:  Msg
//
// Description: Process activity in dialog box
//
////////////////////////////////////////////////////////////////////
Label(Msg)
If(Msg[5] = 273)
        If(Msg[3] = "CurSelButton")    // Set variable according to
option selected
                curSelection = 0
        EndIf
        If(Msg[3] = "MarkSelButton")
                curSelection = 1
        EndIf
        If(Msg[3] = "AllSelButton")
                curSelection = 2
        EndIf
        If(Msg[3] = "OkButton")  // If user hits Ok button, do the merge
                RegionGetWindowText(noteText; "MergeDocDlg.NoteTextBox")
                CheckMaxRunning()
                okPressed = 1
                termDialog = 1
        EndIf
        If(Msg[3] = "DocName")  // If user hits Cance,l then exit
                If(useDocName = 0)
                        useDocName = 1
                        Return
                EndIf
                If(useDocName = 1)
                        useDocName = 0
                EndIf
        EndIf
        If(Msg[3] = "PrinterButton")  // If user hits Cance,l then exit
                PrinterSelectDlg()
        EndIf
        If(Msg[3] = "CancelButton")  // If user hits Cance,l then exit
                termDialog = 1
        EndIf
EndIf
If(Msg[5] = 274)  // If user selects Close from the system menu, then
exit
        termDialog = 1
EndIf
```

```
Return

///////////////////////////////////////////////////////////////////
//
// Subroutine:  CheckMaxRunning
//
// Description: Check if Maximizer is started, a database is opened,
//              and it is not busy.
//
///////////////////////////////////////////////////////////////////
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

// Switch to Client window and try to talk to Current Record, if this
fails then exit
busyCount = 0
IsMaxBusy()

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

// Make sure that there is a client in the list
OnDDEAdvise Call(listCount; currChannel; "GetListCount"; NoClientSel)
If(listCount != 0)
     NoClientSel()
EndIf
```

```
// Terminate the connection to CurrentRecord
busyCount = 0
IsMaxBusy()
DDETerminate(currChannel)
currChannel := 0
DDETerminate(sysChannel)
sysChannel := 0

Return

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

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!)
Quit
Return

Label(BuildDialog)
DialogDefine("MergeDocDlg"; 45; 45; 190; 140; Percent!; "Send Document
to Printer")
DialogAddGroupBox("MergeDocDlg"; "MergeWithPrompt"; 7; 10; 107; 64;
```

```
"Merge Document With")
DialogAddRadioButton("MergeDocDlg"; "CurSelButton"; 11; 22; 80; 13;
"C&urrent Entry"; clieSelection)
DialogAddRadioButton("MergeDocDlg"; "MarkSelButton"; 11; 38; 80; 13;
"&Selected List"; markSelection)
DialogAddRadioButton("MergeDocDlg"; "AllSelButton"; 11; 56; 80; 13;
"&Entire List"; allSelection)
DialogAddCheckBox("MergeDocDlg"; "DocName"; 7; 80; 115; 13; "A&dd
Document Name to Notes"; docName)
DialogAddText("MergeDocDlg"; "NotePrompt"; 7; 94; 103; 13; Left!;
"&Message to Log to Notes:")
DialogAddEditBox("MergeDocDlg"; "NoteTextBox"; 7; 106; 103; 13; Left!;
noteText; 120)
DialogAddPushButton("MergeDocDlg"; "OkButton"; 121; 13; 57; 15;
NonDefaultBttn!; "&OK")
DialogAddPushButton("MergeDocDlg"; "PrinterButton"; 121; 33; 57; 15;
NonDefaultBttn!; "&Printer Setup...")
DialogAddPushButton("MergeDocDlg"; "CancelButton"; 121; 53; 57; 15;
NonDefaultBttn!; "&Cancel")
Return

Label(SendSingle)
printCount = 1
StartPrintStatus()
PrintFullDoc()
If(noteText != "" or useDocName = 1)
     DDEInitiate(currChannel; "MAXWIN"; "CurrentRecord")
     DDEInitiate(sysChannel; "MAXWIN"; "System")
     busyCount = 0
     IsMaxBusy()
     thisDocName = ?Name
     If (thisDocName = "")
          thisDocName = "Document" + numstr(?DocNumber)
     EndIf

     If(useDocName = 1)
          DDEPoke(currChannel; "InsertMailMergeNote"; "WP Merge: " +
thisDocName + " : " + NoteText)
     Else
          DDEPoke(currChannel; "InsertMailMergeNote"; "WP Merge: " +
NoteText)
     EndIf
     DDETerminate(currChannel)
     currChannel := 0
     DDETerminate(sysChannel)
     sysChannel := 0
EndIf
SetPrintStatus()
EndPrintStatus()
Return

Label(SendMarked)
```

```
printCount = 0
StartPrintStatus()
SetPrintStatus()
DDEInitiate(currChannel; "MAXWIN"; "CurrentRecord")
DDEInitiate(sysChannel; "MAXWIN"; "System")
busyCount = 0
IsMaxBusy()
DDEExecute(currChannel; "[ScrollList(Top)]")
busyCount = 0
IsMaxBusy()
isMarked = DDERequest(currChannel; "IsMarked")
If(isMarked = "FALSE")
     busyCount = 0
     IsMaxBusy()
     DDEExecute(currChannel; "[ScrollList(MarkDown)]")
     busyCount = 0
     IsMaxBusy()
     isMarked = DDERequest(currChannel; "IsMarked")
EndIf
If(isMarked = "FALSE")
     DDETerminate(currChannel)
     currChannel := 0
     DDETerminate(sysChannel)
     sysChannel  := 0
     Return
EndIf
lastID = ""
busyCount = 0
IsMaxBusy()
thisID = DDERequest(currChannel; "IDentification")
While(isMarked = "TRUE" and lastID != thisID)
     PrintFullDoc()
     printCount = printCount + 1
     SetPrintStatus()
     If(noteText != "" or useDocName = 1)
          DDEInitiate(currChannel; "MAXWIN"; "CurrentRecord")
          DDEInitiate(sysChannel; "MAXWIN"; "System")
          busyCount = 0
          IsMaxBusy()
          thisDocName = ?Name
          If(useDocName = 1)
               DDEPoke(currChannel; "InsertMailMergeNote"; "WP Merge:
" + thisDocName + " : " + NoteText)
          Else
               DDEPoke(currChannel; "InsertMailMergeNote"; "WP Merge:
" + NoteText)
          EndIf
     EndIf
     lastID = thisID
     busyCount = 0
     IsMaxBusy()
     DDEExecute(currChannel; "[ScrollList(MarkDown)]")
```

```
        busyCount = 0
        IsMaxBusy()
        isMarked = DDERequest(currChannel; "IsMarked")
        busyCount = 0
        IsMaxBusy()
        thisID = DDERequest(currChannel; "IDentification")
EndWhile
DDETerminate(currChannel)
currChannel := 0
DDETerminate(sysChannel)
sysChannel  := 0
EndPrintStatus()
Return

Label(SendAll)
printCount = 0
StartPrintStatus()
SetPrintStatus()
DDEInitiate(currChannel; "MAXWIN"; "CurrentRecord")
DDEInitiate(sysChannel; "MAXWIN"; "System")
busyCount = 0
IsMaxBusy()
DDEExecute(currChannel; "[ScrollList(Top)]")
lastID = ""
busyCount = 0
IsMaxBusy()
thisID = DDERequest(currChannel; "IDentification")
While(lastID != thisID)
        PrintFullDoc()
        printCount = printCount + 1
        SetPrintStatus()
        If(noteText != "" or useDocName = 1)
                DDEInitiate(currChannel; "MAXWIN"; "CurrentRecord")
                DDEInitiate(sysChannel; "MAXWIN"; "System")
                busyCount = 0
                IsMaxBusy()
                thisDocName = ?Name
                If(useDocName = 1)
                        DDEPoke(currChannel; "InsertMailMergeNote"; "WP Merge:
" + thisDocName + " : " + NoteText)
                Else
                        DDEPoke(currChannel; "InsertMailMergeNote"; "WP Merge:
" + NoteText)
                EndIf
        EndIf
        lastID = thisID
        busyCount = 0
        IsMaxBusy()
        DDEExecute(currChannel; "[ScrollList(LineDown)]")
        busyCount = 0
        IsMaxBusy()
        thisID = DDERequest(currChannel; "IDentification")
```

```
EndWhile
EndPrintStatus()
DDETerminate(currChannel)
currChannel := 0
DDETerminate(sysChannel)
sysChannel  := 0
Return

Label(StartPrintStatus)
DialogShow("RecordPrint"; "WordPerfect"; DummyFunc)
Return

Label(EndPrintStatus)
DialogDismiss("RecordPrint"; 2)
Return

Label(SetPrintStatus)
RegionSetWindowText("RecordPrint.recPrinted"; "Records Printed = " +
NumStr(printCount))
Return

Label(DummyFunc)
Return
```