

```
//*****  
// Coach: Replace.wch  
// Author: Paul Laing - WordPerfect Corporation  
// Creation: August 23, 1993  
//*****
```

```
// Revision History  
//  
// May 17, 1994 PAULL - Converted to use dialog filtering, library functions and procedures.  
  
// September 6, 1994 BRENTS - Removed Hint Button on Msg 10
```

```
Application(A1;"WordPerfect";Default;"ES")
```

```
USE("SHCHES.WPL")  
USE("WPCH61ES.WPL")  
//USE("DEBUG.LIB")  
//GLOBAL(DebugTrace)  
//DebugTrace:=FALSE  
//*****
```

```
// Library Prototypes  
//*****  
PROCEDURE Prototype InitCoachVariables()  
PROCEDURE Prototype FontSetup()  
PROCEDURE Prototype PleaseWait(State)  
PROCEDURE Prototype NoKeysFilterAdd(AppName)  
PROCEDURE Prototype NoKeys(State)  
PROCEDURE Prototype DisplayMessageBox(CurrentMessageNum)  
PROCEDURE Prototype ProcessMenuSelection(PromptNum;AppName)  
PROCEDURE Prototype WinHelpPrompt(PromptNum;&OPArray[])  
PROCEDURE Prototype CloseWinPrompts(&OPArray[])  
PROCEDURE Prototype QuitQuestion()  
PROCEDURE Prototype QuitCoach()
```

```
FUNCTION Prototype Fstr(Num;Actions;MatchCriteria)
```

```
//*****  
// Library Prototypes  
//*****  
PROCEDURE Prototype WPCoachInit()  
PROCEDURE Prototype SubStructure()  
PROCEDURE Prototype PositionCursor(State)  
PROCEDURE Prototype MoreHelp(SearchString)  
PROCEDURE Prototype DBMIsDBMDialog(NameOfCoach)  
  
//*****
```

```

// Library functions
//*****
WPCoachInit()
InitCoachVariables()
FontSetup()
NoKeysFilterAdd("WordPerfect")
NoKeys(True)

//*****
// Load Dll's
//*****
DLLLoad(CoachLink;"WPCH61.DLL")
DLLLoad(SHWINLink;"?PathShared+"SHWIN20.DLL")
DLLLoad(USERLink;"USER.EXE")

//*****
// Setup variables
//*****
ErrorCount:=0
TextIn:="" TextOut:=""

GLOBAL(LstMsg;NxtMsg;Width;Height;WPWinHadFocus;HandActive;ReplaceDlgActive)
HandActive:=1
WPWinHadFocus:=False

DllCall(USERLink;"GetSystemMetrics";Width:Word;{LoWord(0)})
DllCall(USERLink;"GetSystemMetrics";Height:Word;{LoWord(1)})

Msg:=0
LstMsg:=0
NxtMsg:=0

//*****
// Main program
//*****
OnError Call(CoachError)
OnCancel Call(QuitQuestion)

PleaseWait(True)
DialogText()
PleaseWait(False)

ShowPromptsOnActivate:=False

CoachSetDialogFilter("WordPerfect.FindandReplace";FindandReplaceCB)
CoachSetDialogFilter("WordPerfect.MessageBox";MessageBoxCB)

```

```

Main:=True

PERSIST(CoachActive[2])
CoachActive[1]:="REPLACE.WCH"
CoachActive[2]:="Reemplazar"
DBMIsDBMDialog(CoachActive[2])
DisplayMessageBox(1)
OverviewWhile()
If(?SubStructure = True)
    SubStructure()
    Main:=False
Else
    If(?DocBlank)
        DisplayMessageBox(7)
        If(Result = YesBtn)
            Type("Le propocionamos un texto modelo ya que su documento se encuentra en
blanco ")
            HardReturn
            PosDocTop()
        Else
            Main:=False
        Endif
    Endif
    ShowPromptsOnActivate:=True
Endif
While(Main)
    If(Exists(MsgBx_OPArray[]) = 2)
        AnimateMouse()
        GenericWhile()
    Endif
    If(Msg <> 0 and Msg <> -1)
        DisplayMessageBox(Msg)
    Endif
    Switch(Msg)
    CaseOf 2:
        PositionCursor(True)
        GenericWhile()
        PositionCursor(False)

    CaseOf 3:
        ProcessMenuSelection(1;"WordPerfect")

    CaseOf 4;8;13:
        AnimateMouse()
        ReplaceWhile()

```

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CaseOf 6:
    Main:=False

Default:
    If(Msg = 0)
        Msg:=2
    Endif

    EndSwitch
EndWhile
QuitCoach()
//*****
// End Main program
//*****

//*****
// PROCEDURE: FindandReplaceCB
// DESC:
//*****
PROCEDURE FindandReplaceCB()
    Switch(FindandReplaceCB[5])    // Switch on message
    CaseOf 273:                    // WM_COMMAND
        Switch(FindandReplaceCB[6]) // Switch on Control ID
        CaseOf 2:                  // Close
            FindandReplaceCB:=1    // Disallow event
//DebugPrompt("Msg is "+Msg)
            If(Msg = 8 or Msg = 13)
                CloseWinPrompts(&Find_OPArray[])
                CoachMessageBoxClose(0)
                LstMsg:=Msg
                Msg:=6
                GotEvent:=1
                ReplaceDlgActive:=False
                FindandReplaceCB:=0 // Allow event
            Endif
        CaseOf 22:
            CloseWinPrompts(&Find_OPArray[])
            CoachMessageBoxClose(0)
            LstMsg:=Msg
            Msg:=13
            GotEvent:=1

        CaseOf 25;21:              // Find, Replace, Replace All
            If(Msg <> 13)
                CloseWinPrompts(&Find_OPArray[])

```

```

        CoachMessageBoxClose(0)
        LstMsg:=Msg
        Msg:=8
        GotEvent:=1
    Endif

    Default:
        FindandReplaceCB:=1        // Disallow event

    EndSwitch// EndSwitch Control ID

CaseOf 3:                                // WM_MOVE
    CloseWinPrompts(&Find_OPArray[])
    FindandReplacePrompts(Msg)

CaseOf 272:                              // WM_INITDIALOG
    ReplaceDlgActive:=TRUE
    If(Exists(Find_OPArray[]) = 0) // Setup prompt array
        GLOBAL(Find_OPArray[10])
    Endif
    Find_OPArray[1]:=0            // initially no prompts are visible
    Msg:=4

CaseOf 2:                                // WM_DESTROY
    Discard(Find_OPArray[])

CaseOf 6:                                // WM_ACTIVATE
    If(ShowPromptsOnActivate)
        Switch(FindandReplaceCB[6]) // wParam is Inactive (0) or Active (1,2)
        CaseOf 0:                    // Inactivate
            CloseWinPrompts(&Find_OPArray[])
            ReplaceDlgActive:=False

        CaseOf 1;2:                  // Activate
            If(WPWinHadFocus)
                CoachMessageBoxClose(0)
                DisplayMessageBox(Msg)
                WPWinHadFocus:=False
            Endif
            FindandReplacePrompts(Msg)
            ReplaceDlgActive:=True

        EndSwitch

    EndSwitch// EndSwitch Activation Type
Endif
EndSwitch// EndSwitch Message
ENDPROC

```

```

/*****
// PROCEDURE: MessageBoxCB
// DESC:
/*****
PROCEDURE MessageBoxCB()
    Switch(MessageBoxCB[5])    // Switch on message
    CaseOf 273:                // WM_COMMAND
        Switch(MessageBoxCB[6])
        CaseOf 1:              // OK
            CloseWinPrompts(&MsgBx_OPArray[])
            CoachMessageBoxClose(0)
            Msg:=LstMsg
            If(LstMsg = 8)
                Msg:=13
            Endif
            GotEvent:=1

        CaseOf 2:              // Cancel
            MessageBoxCB:=1    // Disallow event

        EndSwitch
    CaseOf 3:                  // WM_MOVE
        CloseWinPrompts(&MsgBx_OPArray[])
        MsgBxPrompts()

    CaseOf 272:                // WM_INITDIALOG
//DebugPrompt("Here i am")
        If(Exists(MsgBx_OPArray[]) = 0)    // Setup prompt array
            ReplaceDlgActive:=FALSE
            GLOBAL(MsgBx_OPArray[10])
            MsgBx_OPArray[1]:=0           // initially no prompts are visible

        TmpMsg:=Msg
        Switch(LstMsg)
        Default:
            DllCall(USERLink;"GetNextWindow";hWnd:Integer;
                {LoWord(MessageBoxCB[4]);LoWord(5)})
            DllCall(USERLink;"GetDlgCtrlId";Result:Word;
                {LoWord(hWnd)})
            If(Result = 1)
                Msg:=10
                If(LstMsg = 8)
                    Msg:=11
                Endif
            Else

```

```

        Msg:=9
    Endif

    EndSwitch
    DisplayMessageBox(Msg)
Endif

CaseOf 2:                // WM_DESTROY
    Discard(MsgBx_OpArray[])

CaseOf 6:                // WM_ACTIVATE
    If(ShowPromptsOnActivate)
        Switch(MessageBoxCB[6])    // wParam is Inactive (0) or Active (1,2)
            CaseOf 0:                // Inactivate
                CloseWinPrompts(&MsgBx_OpArray[])

                CaseOf 1;2:            // Activate
                    MsgBxPrompts()

            EndSwitch                // EndSwitch Activation Type
        Endif
    EndSwitch
ENDPROC

//*****
//  PROCEDURE: FindandReplacePrompts
//  DESC:
//*****
PROCEDURE FindandReplacePrompts(M)
    Switch(M)
        CaseOf 4:
            DllCall(USERLink;"GetFocus";hWnd:Word;{ })
            Result:=GetDlgCtrlId(hWnd)
            Switch(Result)
                CaseOf 11;25;21;22;2;8:    // Find Edit, Find, Replace, Replace All
                    WinHelpPrompt(5;&Find_OpArray[])
                    HandActive:=1
                CaseOf 13:                // Replace With
                    WinHelpPrompt(6;&Find_OpArray[])
                    HandActive:=1
            EndSwitch

        CaseOf 8:
            WinHelpPrompt(3;&Find_OpArray[])
            WinHelpPrompt(4;&Find_OpArray[])
            HandActive:=0

```

```
CaseOf 13:  
    WinHelpPrompt(2;&Find_OPArray[])  
    HandActive:=0
```

```
EndSwitch  
ENDPROC
```

```
*****  
// PROCEDURE: MsgBxPrompts  
// DESC:  
*****
```

```
PROCEDURE MsgBxPrompts()  
    Switch(Msg)  
    CaseOf 10;11:  
        WinHelpPrompt(7;&MsgBx_OPArray[])
```

```
EndSwitch  
ENDPROC
```

```
*****  
// PROCEDURE: CoachError  
// DESC:  
*****
```

```
PROCEDURE CoachError()  
// ErrorCount:=ErrorCount + 1  
// If(ErrorCount = 1)  
//     MacroStatusPrompt(On!;ErrorCount+" Error del instructor.")  
// Else  
//     MacroStatusPrompt(On!;ErrorCount+" Error del instructor.")  
// Endif  
// Beep  
ENDPROC
```

```
*****  
// PROCEDURE: OverviewWhile  
// DESC:  
*****
```

```
PROCEDURE OverviewWhile()  
    NoKeys(False)  
    EventID:=0  
    GotEvent:=0  
    While(GotEvent = 0)  
        Switch(EventID)  
        CaseOf ContinueBbtn:  
            CoachMessageBoxClose(0)
```



```

        LstMsg:=Msg
        Msg:=2
        GotEvent:=1
    CaseOf HelpBtn:
        MoreHelp(2971299779)
        EventID:=0
    CaseOf QuitBtn:
        DISCARD(CoachActive[])
        CoachMessageBoxClose(0)
        QuitCoach()

    EndSwitch
EndWhile
DISCARD(CoachActive[])
NoKeys(True)
ENDPROC

//*****
//  PROCEDURE: GenericWhile
//  DESC:
//*****
PROCEDURE GenericWhile()
    NoKeys(False)
    PromptActive:=0
    EventID:=0
    GotEvent:=0
    While(GotEvent = 0)
        Switch(EventID)
        CaseOf ContinueBtn:
            CoachMessageBoxClose(0)
            If(Msg = 2)
                Msg:=3
            Endif
            GotEvent:=1
        CaseOf QuitBtn:
            QuitQuestion()
            EventID:=0
        CaseOf ShowMeBtn:
            AnimateMouse()
            EventID:=0
        CaseOf HintBtn:
            CoachHint()
            EventID:=0

    EndSwitch
EndWhile

```

```
NoKeys(True)
ENDPROC
```

```
/**
// PROCEDURE: ReplaceWhile
// DESC:
**
```

```
PROCEDURE ReplaceWhile()
```

```
  DllCall(USERLink;"GetFocus";TmphWnd:Word;{})
```

```
  NoKeys(False)
```

```
  PromptActive:=False
```

```
  WpWinHadFocus:=False
```

```
  EventID:=0
```

```
  GotEvent:=0
```

```
  While(GotEvent = 0)
```

```
    Switch(EventID)
```

```
    CaseOf QuitBtn:
```

```
      Call(QuitQuestion@)
```

```
      EventID:=0
```

```
    CaseOf HintBtn:
```

```
      Call(CoachHint@)
```

```
      EventID:=0
```

```
    EndSwitch
```

```
  If(Exists(Find_OPArray[]) = 2 and NOT ReplaceDlgActive and NOT PromptActive)
```

```
    CloseWinPrompts(&Find_OPArray[])
```

```
    CoachMessageBoxClose(0)
```

```
    DisplayMessageBox(12)
```

```
    PromptActive:=True
```

```
    WpWinHadFocus:=True
```

```
  Else
```

```
    If(Exists(Find_OPArray[]) = 2 and ReplaceDlgActive and PromptActive)
```

```
      PromptActive:=False
```

```
    Else
```

```
//DebugPrompt("Before IF")
```

```
  If(Exists(Find_OPArray[]) = 2 and ReplaceDlgActive and NOT PromptActive)
```

```
    DllCall(USERLink;"GetFocus";hWnd:Word;{})
```

```
    // Returns the hWnd of the control that has focus
```

```
    If(hWnd <> TmphWnd)
```

```
//DebugPrompt("\bBefore\b Get_Dlg_Ctrl  hWnd of Control is "+hWnd)
```

```
    Result:=GetDlgCtrlId(hWnd)
```

```
//DebugPrompt("\bAfter\b Get_Dlg_Ctrl")
```

```
    If(Result = 13 and HandActive = 1)
```

```
      WpWinHadFocus:=False
```

```

        CloseWinPrompts(&Find_OPArray[])
        FindandReplacePrompts(Msg)
    Else
        If((Result = 11           // find editbox
           or Result = 5         //
           or Result = 25        // Find Btn
           or Result = 21        // Replace
           or Result = 22        // Replace All
           or Result = 2         // Close
           or Result = 8         // Help
           ) and HandActive = 2)
            CloseWinPrompts(&Find_OPArray[])
            FindandReplacePrompts(Msg)
        Endif
    Endif
    TmphWnd:=hWnd
Endif
Endif
Endif
Endif
EndWhile
NoKeys(True)
ENDPROC

//*****
//  FUNCTION: GetDlgCtrlId
//  DESC: Return the proper control ID of multiple windowed controls
//*****
FUNCTION GetDlgCtrlId(hWnd)
    CoachGetRegionInfo(Region:"WordPerfect.FindandReplace";HwndVar:hWndDlg)
    DllCall(USERLink;"GetParent";hWndParent:Word;{LoWord(hWnd)})
    While(hWndDlg <> hWndParent)
        If(ReplaceDlgActive = FALSE)
//          Debug`Prompt("ReplaceDlg is False")
            Break
        Endif
        DllCall(USERLink;"GetParent";hWndParent:Word;{LoWord(hWnd)})
        If(hWndDlg <> hWndParent)
            hWnd:=hWndParent
        Endif
    EndWhile
    DllCall(USERLink;"GetDlgCtrlId";Result:Word;
        {LoWord(hWnd)})
// Returns the control ID value of the child window identified by the hWnd
// parameter
    RETURN(Result)

```

ENDFUNC

```

//*****
//  PROCEDURE: AnimateMouse
//  DESC:
//*****
PROCEDURE AnimateMouse()
  Switch(Msg)
  CaseOf 9:
    CoachAnimate(Mouse!;"Move to WordPerfect.MessageBox")
  CaseOf 10;11:
    CoachAnimate(Mouse!;"Move to WordPerfect.MessageBox.OKBtn")
  CaseOf 4:
    CoachAnimate(Mouse!;"Move to WordPerfect.FindandReplace.FindEdit")
  CaseOf 8:
    CoachAnimate(Mouse!;"Move to WordPerfect.FindandReplace.ReplaceBtn")
  CaseOf 13:
    CoachAnimate(Mouse!;"Move to WordPerfect.FindandReplace.CloseBtn")

  EndSwitch
ENDPROC
```

```

//*****
//  PROCEDURE: CoachHint
//  DESC:
//*****
PROCEDURE CoachHint()
  TmpMsg:=Msg
  Switch(Msg)
  CaseOf 4:
    Msg:=5

  EndSwitch
  DisplayMessageBox(Msg)
  EventID:=0
  While(EventID <> OKBtn)
  EndWhile
  CoachMessageBoxClose(0)
  Msg:=TmpMsg
ENDPROC
```

```

//*****
//  PROCEDURE: DialogText
//  DESC:
//*****
PROCEDURE DialogText()
```

GLOBAL MsgArray[13,9]

// MsgNum: 1 === Message Title ===

```
MsgArray[1,1]:= "\bBuscando y reemplazando el texto\b"// message title
MsgArray[1,2]:= "Puede emplear la función de Reemplazar para encontrar y reemplazar el
texto. \n"
MsgArray[1,5]:= 8 // add'l bitmap position - bottomcenter
MsgArray[1,6]:= 105 // Coach
MsgArray[1,7]:= 515 // add'l bitmap ID
MsgArray[1,8]:= 9 // continue quit more help
MsgArray[1,9]:= 34 // modal, (none), centered
```

// MsgNum: 2 === Message Title ===

```
MsgArray[2,2]:= "\n► Haga clic en donde desea empezar a reemplazar texto. "
MsgArray[2,8]:= 1 // continue quit
MsgArray[2,9]:= 103 // modeless, (untitled/coach/no add'l), lowerright
```

// MsgNum: 3 === Message Title ===

```
MsgArray[3,2]:= "Para encontrar y reempalzar texto,\n\n"+
"► Seleccione \bEncontrar y reemplazar\b en el menú de \bEditar\b. "
MsgArray[3,8]:= 2 // showme quit
MsgArray[3,9]:= 103 // modeless, (untitled/coach/no add'l), lowerright
```

// MsgNum: 4 === Message Title ===

```
MsgArray[4,2]:= "► Escriba el texto que desea buscar en el cuadro de \bEncontrar\b.\n"+
"\n"+
"► Escriba el texto con el que desea reemplazar en el cuadro de \n"+
" \bReemplazar por\b.\n"+
"► Seleccione \bReemplazar por\b o elija \bReemplazar todo\b, luego elija
\n"+
" \bCerrar\b cuando termine de realizar los reemplazos."
MsgArray[4,3]:= 5 // dialog ypos
MsgArray[4,4]:= 50 // dialog xpos
MsgArray[4,8]:= 5 // hint quit
MsgArray[4,9]:= 7 // modeless, (untitled/coach/no add'l), specify pos
```

// MsgNum: 5 === Message Title ===

```
MsgArray[5,2]:= "\b¡SUGERENCIA!\b\n"+
"Reemplazar por Busca el texto en cuestión, luego
\n"+
" le solicita la respectiva confirmación\
n"+
"\n"+
"Reemplazar todo Reemplaza todas las veces en que el
texto \n"+
```

```

                                "                confirmación aparece sin"
MsgArray[5,8]:=      3                // ok
MsgArray[5,9]:=      54                // modal, (untitled/hint/no add'l), centered
// MsgNum: 6 === Message Title ===
MsgArray[6,2]:=      "\nHa completado el Instructor sobre el reemplazo de texto.      "
MsgArray[6,8]:=      3                // ok
MsgArray[6,9]:=      37                // simple, (untitled/coach/no add'l), centered

// MsgNum: 7 === Message Title ===
MsgArray[7,2]:=      "El documento debe contener texto antes de que      \n"+
                    "pueda utilizar este Instructor.\n"+
                    "\n"+
                    "¿Desea que el Instructor le presente algún texto modelo?"
MsgArray[7,8]:=      6                // yes no
MsgArray[7,9]:=      45                // simple, (untitled/whistle/no add'l), centered

// MsgNum: 8 === Message Title ===
MsgArray[8,2]:=      "► Seleccione \bReemplazar\b para sustituir el text realzado en uso.
\n"+
                    " -O bien,-\n"+
                    "► Si no desea reemplazar esta instancia, elija \bEncontrar\b para \n"+
                    " encontrar la siguiente instancia del texto.      \n"+
                    "\n"+
                    "► Seleccione \bCerrar\b cuando finalice."
MsgArray[8,3]:=      85                // dialog ypos
MsgArray[8,4]:=      5                // dialog xpos
MsgArray[8,8]:=      4                // quit
MsgArray[8,9]:=      7                // modeless, (untitled/coach/no add'l), specify pos

// MsgNum: 9 === Message Title ===
MsgArray[9,2]:=      "\n► Seleccione la opción deseada.      "
MsgArray[9,8]:=      4                // quit
MsgArray[9,9]:=      103               // modeless, (untitled/coach/no add'l), lowerright

// MsgNum: 10 === Message Title ===
MsgArray[10,2]:=     "No es posible encontrar este ítem en el documento.      \n\n"+
                    "► Seleccione \bOK\b.      "
MsgArray[10,8]:=     4                // quit
MsgArray[10,9]:=     103               // modeless, (untitled/coach/no add'l), lowerright

// MsgNum: 11 === Message Title ===
MsgArray[11,2]:=     "La búsqueda está finalizada y no se encuentran ítemes adicionales
\n"+
                    "en el documento.\n"+
                    "► Seleccione \bOK\b.      "
MsgArray[11,8]:=     4                // quit

```

```

MsgArray[11,9]:= 103 // modeless, (untitled/coach/no add'l), lowerright

// MsgNum: 12 ==== Message Title ====
MsgArray[12,2]:= "► Haga clic en el lugar en donde desea empezar a reemplazar el texto.
\n"+
                "► Haga clic en el cuadro de diálogo de \bEncontrar y reemplazar\b al
finalizar. "
MsgArray[12,8]:= 4 // quit
MsgArray[12,9]:= 103 // modeless, (untitled/coach/no add'l), lowerright

// MsgNum: 13 ==== Message Title ====
MsgArray[13,2]:= "\n► Elija \bCerrar\b. "
MsgArray[13,3]:= 50 // dialog ypos
MsgArray[13,4]:= 85 // dialog xpos
MsgArray[13,8]:= 4 // quit
MsgArray[13,9]:= 7 // modeless, (untitled/coach/no add'l), specify pos

```

```

GLOBAL PromptArray[7,4]
GLOBAL(OPArray[10])
OPArray[1]:=0

```

```

// 1 ==== Prompt Title ====
PromptArray[1,1]:= "► Seleccione \bEncontrar y reemplazar\b. "
PromptArray[1,2]:= 3
PromptArray[1,3]:= "WordPerfect.Menu.FindDlg"
PromptArray[1,4]:= FStr(Value(FindDlg);59;0)

// 2 ==== Prompt Title ====
PromptArray[2,1]:= ""
PromptArray[2,2]:= 3
PromptArray[2,3]:= "WordPerfect.FindandReplace.CloseBttn"
PromptArray[2,4]:= 0

// 3 ==== Prompt Title ====
PromptArray[3,1]:= ""
PromptArray[3,2]:= 2
PromptArray[3,3]:= "WordPerfect.FindandReplace.FindBttn"
PromptArray[3,4]:= 0

// 4 ==== Prompt Title ====
PromptArray[4,1]:= ""
PromptArray[4,2]:= 3
PromptArray[4,3]:= "WordPerfect.FindandReplace.ReplaceBttn"
PromptArray[4,4]:= 0

```

```
// 5 ==== Prompt Title ====
PromptArray[5,1]:= ""
PromptArray[5,2]:= 6
PromptArray[5,3]:= "WordPerfect.FindandReplace.FindEdit"
PromptArray[5,4]:= 0

// 6 ==== Prompt Title ====
PromptArray[6,1]:= ""
PromptArray[6,2]:= 6
PromptArray[6,3]:= "WordPerfect.FindandReplace.SearchReplaceEdit"
PromptArray[6,4]:= 0

// 7 ==== Prompt Title ====
PromptArray[7,1]:= ""
PromptArray[7,2]:= 5
PromptArray[7,3]:= "WordPerfect.MessageBox.OKBtn"
PromptArray[7,4]:= 0

ENDPROC
```