

```

//*****
//      MACRO: CLOSING.WCM
//      PURPOSE: Insert closing information for a letter.
//*****
Application (A1; "WordPerfect"; Default; "UK")
EnclNum:=1
SepChar:="|"
CCCCount:=0
GroupName := "WordPerfect"
While (?Substructure)
    SubstructureExit ()
EndWhile

//*****
//      MAIN PROGRAM BEGIN
//*****
Call(GetSettings@)
Call(DefineMainDlg@)
Call(DisplayMainDlg@)
Call(SaveSettings@)
Call(DoClosing@)
Quit
//*****
//      MAIN PROGRAM END
//*****

//*****
//      ROUTINE NAME: GetSettings@
//      INPUT VARIABLES: None
//      OUTPUT VARIABLES: Closing; WION; WI; TION; TI; EnclOn; CCON; Format
//      USES: Nothing
//      DESCRIPTION: Retrieves closing settings from private BIF file.
//*****
Label (GetSettings@)
// Get complimentary closing
BIFRead(Status: BIFStat; Group: GroupName; Section: "Letters"; Item: "Complimentary
Closing"; Value: Closing; ExpectedItemType: WPWordString!; NameListType: Private!)
If(BIFStat<0)
    Closing:="Sincerely"
EndIf
// Get writer's initials
BIFRead(Status: BIFStat; Group: GroupName; Section: "Letters"; Item: "Print Writer's Initials";
Value: WION; ExpectedItemType: Boolean!; NameListType: Private!)
If(BIFStat<0)
    WION:=False
EndIf

```

```

BIFRead(Status: BIFStat; Group: GroupName; Section: "Letters"; Item: "Writer's Initials";
Value: WI; ExpectedItemType: WPWordString!; NameListType: Private!)
If(BIFStat<0)
    WI:=""
EndIf
// Get typist's initials
BIFRead(Status: BIFStat; Group: GroupName; Section: "Letters"; Item: "Print Typist's Initials";
Value: TION; ExpectedItemType: Boolean!; NameListType: Private!)
If(BIFStat<0)
    TION:=False
EndIf
BIFRead(Status: BIFStat; Group: GroupName; Section: "Letters"; Item: "Typist's Initials";
Value: TI; ExpectedItemType: WPWordString!; NameListType: Private!)
If(BIFStat<0)
    TI:=""
EndIf
// Get enclosure status
BIFRead(Status: BIFStat; Group: GroupName; Section: "Letters"; Item: "Enclosures"; Value:
EnclOn; ExpectedItemType: Boolean!; NameListType: Private!)
If(BIFStat<0)
    EnclOn:=False
EndIf
// Get letter format
BIFRead(Status: BIFStat; Group: GroupName; Section: "Letters"; Item: "Format"; Value: Format;
ExpectedItemType: WPWordString!; NameListType: Private!)
If(BIFStat<0)
    Format:="Full Block"
EndIf
Return
//*****

//*****
//    ROUTINE NAME: DefineMainDlg@
//    INPUT VARIABLES: None
//    OUTPUT VARIABLES: None
//    USES: Nothing
//    DESCRIPTION: Defines main dialog.
//*****
Label(DefineMainDlg@)
DlgWidth:=180
DlgHeight:=200
ButtonWidth:=35
ButtonHPos:=DlgWidth-ButtonWidth-12
DialogDefine("Closing";50;50;DlgWidth;DlgHeight;2+16+512;"Letter Closing")
DialogAddPushButton("Closing";"OK";ButtonHPos;8;ButtonWidth;13;1;"OK")
DialogAddPushButton("Closing";"Cancel";ButtonHPos;24;ButtonWidth;13;0;"Cancel")

```

```

DialogAddText("Closing";"CompClos";8;8;75;10;1;"Co&mplimentary Closing:")
DialogAddPopUpButton("Closing";"Closings";8;19;75;13;Closing)
DialogAddListItem("Closing";"Closings";"Best regards")
DialogAddListItem("Closing";"Closings";"Best wishes")
DialogAddListItem("Closing";"Closings";"Cordially")
DialogAddListItem("Closing";"Closings";"Cordially yours")
DialogAddListItem("Closing";"Closings";"Kindest regards")
DialogAddListItem("Closing";"Closings";"Regards")
DialogAddListItem("Closing";"Closings";"Respectfully")
DialogAddListItem("Closing";"Closings";"Respectfully yours")
DialogAddListItem("Closing";"Closings";"Sincerely")
DialogAddListItem("Closing";"Closings";"Sincerely yours")
DialogAddListItem("Closing";"Closings";"Thank you")
DialogAddListItem("Closing";"Closings";"Warmest regards")
DialogAddListItem("Closing";"Closings";"Yours sincerely")
DialogAddListItem("Closing";"Closings";"Yours faithfully")
DialogAddGroupBox("Closing";"GB1";8;41;115;64;"Include")
DialogAddCheckBox("Closing";"Writer";18;54;60;11;"&Writer's Initials";WION)
DialogAddEditBox("Closing";"WInit";85;53;27;12;1+32+128;WI;0)
DialogAddCheckBox("Closing";"Typist";18;70;60;11;"&Typist's Initials";TION)
DialogAddEditBox("Closing";"TInit";85;69;27;12;1+32+256;TI;0)
DialogAddCheckBox("Closing";"Enclosures";18;86;60;11;"&Enclosure(s)";EnclOn)
DialogAddCounter("Closing";"Count1";84;84;28;15;1;EnclNum;1;99;1)
DialogAddText("Closing";"CCText";8;115;100;10;1;"Cou&rtesy Copies To:")
DialogAddEditBox("Closing";"CCNames";8;127;115;30;1+8+32+64;CCNames;0)
DialogAddPushButton("Closing";"Save";7;161;57;13;0;"&Save Group...")
DialogAddPushButton("Closing";"Select";67;161;57;13;0;"Se&lect Group...")
RegionShowWindow("Closing.CancelBttn";Hide!)
If(Format="Simplified")
    RegionEnableWindow("Closing.Closings";Disable!)
EndIf
If(WION=0)
    RegionEnableWindow("Closing.WInit";Disable!)
EndIf
If(TION=0)
    RegionEnableWindow("Closing.TInit";Disable!)
EndIf
If(EnclOn=0)
    RegionEnableWindow("Closing.Count1";Disable!)
EndIf
Return
//*****

//*****
//    ROUTINE NAME: DisplayMainDlg@
//    INPUT VARIABLES: None

```

```

//      OUTPUT VARIABLES: None
//      USES: Nothing
//      DESCRIPTION: Displays main dialog and begins callback routine.
//*****
Label (DisplayMainDlg@)
Display(On!)
DialogDisplay("Closing";"Closings";Callback@)
NotDone:=True
While(NotDone)
EndWhile
DialogUndisplay("Closing";1)
Display(Off!)
DialogDestroy("Closing")
Return

Label(Callback@)
Switch(Callback[3])
  CaseOf "OK": NotDone:=False
  CaseOf "Cancel"; "CancelBtn":
    DialogUndisplay("Closing";"Cancel")
    DialogDestroy("Closing")
    Quit
  CaseOf "Writer":
    RegionGetCheck(WIOn;"Closing.Writer")
    Switch(WIOn)
      CaseOf 1:
        RegionEnableWindow("Closing.WInit";Enable!)
        RegionSetFocus("Closing.WInit")
      CaseOf 0: RegionEnableWindow("Closing.WInit";Disable!)
    EndSwitch
  CaseOf "Typist":
    RegionGetCheck(TIOn;"Closing.Typist")
    Switch(TIOn)
      CaseOf 1:
        RegionEnableWindow("Closing.TInit";Enable!)
        RegionSetFocus("Closing.TInit")
      CaseOf 0: RegionEnableWindow("Closing.TInit";Disable!)
    EndSwitch
  CaseOf "Enclosures":
    RegionGetCheck(EnclOn;"Closing.Enclosures")
    Switch(EnclOn)
      CaseOf 1:
        RegionEnableWindow("Closing.Count1";Enable!)
        RegionSetFocus("Closing.Count1")
      CaseOf 0: RegionEnableWindow("Closing.Count1";Disable!)
    EndSwitch

```

```

CaseOf "Save":
  RegionGetWindowText(CCNames,"Closing.CCNames")
  If(CCNames<>"")
    CCDDescrip:=""
    DialogDefine("CCSave";50;50;147;74;1+2+16;"Save Courtesy Copy
Group")
    DialogAddText("CCSave";"T1";8;8;125;10;1;"Group &Description:")
    DialogAddEditBox("CCSave";"EB1";8;19;125;13;1+32;CCDescrip;0)
    Label(GetDescrip@)
    DialogDisplay("CCSave";"EB1")
    If(MacroDialogResult=1)
      If(CCDDescrip<>"")
        If(StrPos(CCDDescrip;SepChar)<>0)
          MessageBox(;"Invalid Character";"You cannot
include a """"+SepChar+"""" character in the
description.";OK!|IconExclamation!)
          Go(GetDescrip@)
        EndIf
        BIFInfo(Status:BIFStat; Group:GroupName;
Section:"Courtesy Copy Groups"; Item: CCDDescrip;
ItemInfoType:Private!)
        If(BIFStat>-1)
          MessageBox(;"WordPerfect for
Windows";""""+CCDescrip+"""" group already
exists.";OK!|IconExclamation!)
          Go(GetDescrip@)
        Else
          BIFWrite(Status:BIFStat; Group: GroupName;
Section: "Courtesy Copy Groups"; Item:
CCDescrip; Value: CCNames; ItemType:
WPWordString!)
        EndIf
      Else
        Go(GetDescrip@)
      EndIf
    EndIf
    DialogDestroy("CCSave")
  Else
    MessageBox(;"WordPerfect for Windows";"Enter courtesy copy names
before saving.";OK!|IconExclamation!)
    RegionSetFocus("Closing.CCNames")
  EndIf
CaseOf "Select":
  DialogDefine("CCSelect";50;50;164;85;2+16;"Courtesy Copy Groups")
  DialogAddText("CCSelect";"T1";8;8;125;10;1;"&Groups:")
  DialogAddListBox("CCSelect";"LB1";8;19;100;40;1+2;CCGroup)

```

```

DialogAddPushButton("CCSelect";"Select";116;8;35;13;1;"&Select")
DialogAddPushButton("CCSelect";"Close";116;24;35;13;1;"&Close")
DialogAddPushButton("CCSelect";"Delete";116;45;35;13;1;"&Delete")
BIFRead(Status:BIFStat; Group:GroupName; Section: "Courtesy Copy Groups";
Value: CCGroups; ExpectedItemType: WPWordString!; NameSeparator:
SepChar; NameListType: Private!)
While(StrPos(CCGroups;SepChar)<>0)
    AddString:=SubStr(CCGroups;1;StrPos(CCGroups;SepChar)-1)
    RegionAddListItem("CCSelect.LB1";AddString)
    CCGroups:=SubStr(CCGroups;StrPos(CCGroups;SepChar)
+1;StrLen(CCGroups))
EndWhile
RegionShowWindow("CCSelect.CancelBtn";Hide!)
If(CCGroups<> "")
    RegionAddListItem("CCSelect.LB1";CCGroups)
EndIf
Label(DisplayCC@)
DialogDisplay("CCSelect";"Select")
Switch(MacroDialogResult)
    CaseOf "Select":
        If(CCGroup<> "")
            BIFRead(Status:BIFStat; Group:GroupName; Section:
"Courtesy Copy Groups"; Item: CCGroup; Value:
CCNames; ExpectedItemType: WPWordString!;
NameListType: Private!)
            RegionSetWindowText("Closing.CCNames";CCNames)
            RegionSetFocus("Closing.CCNames")
        Else
            Go(DisplayCC@)
        EndIf
    CaseOf "Delete":
        If(CCGroup<> "")
            MessageBox(Response;"Confirmation";"Delete
"""+CCGroup+"""?";YesNo!|IconQuestion!)
            If(Response=6)
                RegionRemoveListItem("CCSelect.LB1";CCGroup
)
                BIFWrite(Status:BIFStat; Group: GroupName;
Section: "Courtesy Copy Groups"; Item: CCGroup;
ItemType: WPWordString!)
            EndIf
        EndIf
    Go(DisplayCC@)
EndSwitch
DialogDestroy("CCSelect")

```

EndSwitch

```

BIFInfo(Status:BIFStat; Group:GroupName; Section:"Courtesy Copy Groups";
UseCount:CCCount; ItemInfoType:Private!)
If((CCCount<1) Or (BIFStat<0))
    RegionEnableWindow("Closing.Select";Disable!)
Else
    RegionEnableWindow("Closing.Select";Enable!)
EndIf
Return
//*****

//*****
//    ROUTINE NAME: SaveSettings@
//    INPUT VARIABLES: Closing; WION; WI; TION; TI; EnclOn; CCon
//    OUTPUT VARIABLES: None
//    USES: Nothing
//    DESCRIPTION: Stores closing settings to private BIF file.
//*****
Label(SaveSettings@)
BIFWrite(Status:BIFStat; Group: GroupName; Section: "Letters"; Item: "Complimentary
Closing"; Value: Closing; ItemType: WPWordString!)
BIFWrite(Status:BIFStat; Group: GroupName; Section: "Letters"; Item: "Print Writer's Initials";
Value: WION; ItemType: Boolean!)
BIFWrite(Status:BIFStat; Group: GroupName; Section: "Letters"; Item: "Writer's Initials";
Value: WI; ItemType: WPWordString!)
BIFWrite(Status:BIFStat; Group: GroupName; Section: "Letters"; Item: "Print Typist's Initials";
Value: TION; ItemType: Boolean!)
BIFWrite(Status:BIFStat; Group: GroupName; Section: "Letters"; Item: "Typist's Initials";
Value: TI; ItemType: WPWordString!)
BIFWrite(Status:BIFStat; Group: GroupName; Section: "Letters"; Item: "Enclosures"; Value:
EnclOn; ItemType: Boolean!)
Return
//*****

//*****
//    ROUTINE NAME: DoClosing@
//    INPUT VARIABLES: None
//    OUTPUT VARIABLES: None
//    USES: Nothing
//    DESCRIPTION: Creates letter closing.
//*****
Label(DoClosing@)
// Get author name and title
BIFRead(Status: BIFStat; Group: GroupName; Section: "Template Information"; Item: "Personal
Information"; Value: PersInfo; ExpectedItemType: WPWordString!; NameListType: Private!)
If(BIFStat>-1)
    Author:=SubStr(PersInfo;1;StrPos(PersInfo;"|")-1)

```

```

        PersInfo:=SubStr(PersInfo;StrPos(PersInfo;"|")+1;StrLen(PersInfo))
        Title:=SubStr(PersInfo;1;StrPos(PersInfo;"|")-1)
Else
    Author:=""
    Title:=""
EndIf
// If left code is not a hard return
If(?LeftCode<>204)
    HardReturn ()
EndIf
BlockProtect(On!)
OnError Call(CreateStyle@)
StyleSystemOn ("Closing")
If(Format<>"Simplified")
    Type(Closing+",")
    HardReturn()
    HardReturn()
EndIf
HardReturn()
HardReturn()
Type(Author)
HardReturn()
Type(Title)
HardReturn()
HardReturn()
MarginAdjustLeft(1w)
If(WIOn)
    Type(WI)
    If(TIOn)
        Type("/"+TI)
    EndIf
    HardReturn()
Else
    If(TIOn)
        Type(TI)
        HardReturn()
    EndIf
EndIf
If(EnclOn)
    Type("Enclosure")
    If(EnclNum>1)
        Type("s (" +EnclNum+"")")
    EndIf
    HardReturn()
EndIf
If(CCNames<>""))

```



```

    If((WIOn) Or (TIOn) Or (EnclOn))
        HardReturn()
    EndIf
    MarginAdjustLeft (0.5")
    MarginReleaseInsert ()
    Type ("cc:")
    Tab ()
    Type (CCNames)
    HardReturn()
    MarginAdjustLeft (1w)
EndIf
Display(On!)
Return
//*****

Label (CreateStyle@)
StyleCreate ("Closing"; OpenStyle!; ; CurrentDoc!)
StyleEditBegin ("Closing"; CurrentDoc!)
StyleDescription ("Letter Closing")
StyleCodes (WithoutOffCodes!; CurrentDoc!)
If((Format="Modified Block") Or (Format="Semi-Block"))
    CenterPos:=Integer((?PaperWidth-?MarginLeft-?MarginRight)/2)
    FirstLineIndent(0)
    ParagraphSpacing(1)
    MarginAdjustLeft(CenterPos)
Else
    MarginAdjustLeft (0)
    FirstLineIndent(0)
    ParagraphSpacing(1)
EndIf
SubstructureExit ()
StyleEditEnd (Save!)
StyleSystemOn ("Closing")
Return

```