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//*****
//*   MACRO: PAGEXOFY.WCM
//*   PURPOSE: Place "X of Y" page number in specified location and format.
//*****
Application (A1; "WordPerfect"; DEFAULT; "US")

If(?Substructure)
    MessageBox(; "Not At Main Edit Screen"; "This macro can be played only from the main
    editing screen. Exit all substructures (headers, text boxes, etc.) and play the macro
    again."; IconStop!)
    Quit
EndIf

OnError(End@)
OnCancel(End@)

FormatStr:="Page X of Y" // Set the defaults here
PrintNow:=0

DialogDefine("Dlg1";50;50;185;95;1+2+8+16+512;"Page X of Y Macro")
DialogAddText("Dlg1";"T1";8;8;75;10;1;"&Position:")
DialogAddPopUpButton("Dlg1";"Pu1";8;19;75;13;PositionStr)
DialogAddListItem("Dlg1";"Pu1";"Top Left")
DialogAddListItem("Dlg1";"Pu1";"Top Center")
DialogAddListItem("Dlg1";"Pu1";"Top Right")
DialogAddListItem("Dlg1";"Pu1";"Top Alternating")
DialogAddListItem("Dlg1";"Pu1";"Bottom Left")
DialogAddListItem("Dlg1";"Pu1";"Bottom Center")
DialogAddListItem("Dlg1";"Pu1";"Bottom Right")
DialogAddListItem("Dlg1";"Pu1";"Bottom Alternating")
DialogAddText("Dlg1";"T2";91;8;75;10;1;"&Format")
DialogAddComboBox("Dlg1";"Cb1";91;19;80;50;8;FormatStr;30)
DialogAddListItem("Dlg1"; "Cb1"; "Page X of Y")
DialogAddListItem("Dlg1"; "Cb1"; "Page X of Y Pages")
DialogAddListItem("Dlg1"; "Cb1"; "Page X/Y")
DialogAddListItem("Dlg1"; "Cb1"; "X of Y")
DialogAddListItem("Dlg1"; "Cb1"; "X/Y")
DialogAddCheckBox("Dlg1"; "Ch1"; 8; 60; 70; 11; "Print &Document"; PrintNow)
DialogAddText("Dlg1";"T3";8;38;158;20;1;"Select the page number position and format, then
press OK.")
DialogDisplay("Dlg1";"Pu1")
Result:=MacroDialogResult
DialogDestroy("Dlg1")
If(Result<>1)
    Go(End@)
EndIf

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If(?BlockActive<>0)
    SelectOff()
EndIf
Location:=1
ForEach(FindLocation;{
    "Top Left";
    "Top Center";
    "Top Right";
    "Top Alternating";
    "Bottom Left";
    "Bottom Center";
    "Bottom Right";
    "Bottom Alternating"})
    If(FindLocation=PositionStr)
        Go(FoundIt@)
    EndIf
    Location:=Location+1
EndFor
Label(FoundIt@)
BookMarkCreate("Page X of Y Bookmark")
PosDocVeryTop()
PageNumberPosition(Location;DontUseDefaultValues!)
PosDocBottom ()
LastPageNum:=?Page
NumStr(LastPage; 0; LastPageNum)
PosDocVeryTop ()

LocX:=StrPos(FormatStr; "X")
LocY:=StrPos(FormatStr; "Y")
TotalLength:=StrLen(FormatStr)
If((LocX<LocY) AND (LocX<>0))
    Form:=SubStr(FormatStr; 1; LocX-1) + "page #" + SubStr(FormatStr; LocX+1; LocY-
    LocX-1) + LastPage + SubStr(FormatStr; LocY+1; TotalLength-LocY)
Else
    If((LocY<LocX) AND (LocY<>0))
        Form:=SubStr(FormatStr; 1; LocY-1) + LastPage + SubStr(FormatStr; LocY+1;
        LocX-LocY-1) + "page #" + SubStr(FormatStr; LocX+1; TotalLength-LocX)
    Else
        If(LocX=0)
            Form:=SubStr(FormatStr; 1; LocY-1) + LastPage + SubStr(FormatStr;
            LocY+1; TotalLength-LocY)
        Else
            If(LocY=0)
                Form:=SubStr(FormatStr; 1; LocX-1) + "page #" +
                SubStr(FormatStr; LocX+1; TotalLength-LocX)
            EndIf
        EndIf
    EndIf
EndIf

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                EndIf
            EndIf
        EndIf
    EndIf
    PageNumberFormat(Form)
    BookMarkFind("Page X of Y Bookmark")
    BookMarkDelete("Page X of Y Bookmark")

    If(PrintNow<>0)
        PrintDlg()
    EndIf

    DialogDefine("Dlg2";50;50;222;64;1+8+16+512;"Macro Complete")
    DialogAddText("Dlg2";"T1";8;8;200;20;1;"Your page numbers have now been set. Remember
to play this macro again if you make changes to your document.")
    DialogDisplay("Dlg2"; 1)
    DialogDestroy("Dlg2")

    Label(End@)
    Quit
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