

```

//*****
/**   MACRO: PGBORDER.WCM
/**   PURPOSE: Creates a page border from a graphic file.
//*****
Application (A1; "WordPerfect"; Default; "UK")

OnError(End@)
OnCancel(End@)
DlgDefined:=False

If(?Substructure)
    MsgBox(; "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

Path:=?PathGraphics
If(Path="")
    Path:=?PathProgram
    Call(CheckDir@)
EndIf
If(SubStr(Path; StrLen(Path); 1)<>"")
    Path:=Path+"\\"
EndIf

Call(Definitions@)

If (Not(?DocBlank))
    PosPageTop()
    PosLineBegin()
EndIf

HeightOfBox:=?PaperLength
WidthOfBox:=?PaperWidth

If(WidthOfBox>=HeightOfBox)
    Port:=0
    Land:=1
Else
    Port:=1
    Land:=0
EndIf

DlgDefined:=True
DialogDefine("Dlg1"; 50; 50; 172; 103; 1+2+16; "Graphic Page Borders")

```

```

DialogAddListBox("Dlg1"; "Lb1"; 8; 8; 75; 75; 1; Choice)
For(Count; 1; Count<=MaxBorder; Count+1)
    DialogAddListItem("Dlg1"; "Lb1"; Border[Count; 1])
EndFor
DialogHandle(hwndLb1; "Dlg1"; "Lb1")
DLLLoad(UserLink; "User")
    // Select the first item
DLLCall(UserLink; "SendMessage"; nVoid:INTEGER; {LoWord(hwndLb1); LoWord(1031);
LoWord(0); 0})
DllFree(UserLink)
DialogAddGroupBox("Dlg1"; "Gb1"; 91; 4; 70; 38; "Orientation")
DialogAddRadioButton("Dlg1"; "Rb1"; 101; 14; 50; 11; "&Portrait";Port)
DialogAddRadioButton("Dlg1"; "Rb2"; 101; 26; 50; 11; "&Landscape";Land)
DialogAddPushButton("Dlg1"; "Pb1"; 107; 49; 38; 13; 0; "P&review")
Label(MainDialog@)
Display(On!)
DialogDisplay("Dlg1"; "Lb1")
DialogResult:=MacroDialogResult
Display(Off!)

If (DialogResult =2)
    Go(End@)
EndIf

For(Count; 1; Border[Count; 1]<>Choice; Count+1)
EndFor

If (Land = 1)
    PorL:=2    // Landscape
Else
    PorL:=3    // Portrait
EndIf

FileExists(FileExist; Path+Border[Count; PorL])
If(Not FileExist)
    MessageBox(MsgBoxResult; "Graphic Not Found"; "^0 does not exist. Check your
graphics directory in preferences, or press Retry to select a different directory.";
IconExclamation! | RetryCancel! | Beep! | HasParameters!; Path+Border[Count; PorL])
If(MsgBoxResult=4)
    Call(CheckDir@)
EndIf
Go(MainDialog@)
EndIf
If(DialogResult="Pb1")
    Call(ViewDlg@)
    Go(MainDialog@)

```

EndIf

```
BoxCreate(FigureBox!)
BoxAttachTo(Page!)
BoxPageOffset(No!)
BoxHorizontalPosition(0.0")
BoxVerticalPosition(0.0")
BoxHeight(HeightOfBox)
BoxWidth(WidthOfBox)
BoxBorder(0)
BorderSetSpacing(Yes!)
BorderOutsideSpacing(0.0"; 0.0"; 0.0"; 0.0")
BoxTextFlow(NoWrapping!)
BoxOverlap(Yes!)
BoxContentType(Image!)
BoxImageRetrieve(MakeInternal!; Path+Border[Count; PorL])
BoxEnd(Save!)
CloseGraphicsControlBar()
```

Label(End@)

If(DlgDefined)

 DialogDestroy("Dlg1")

EndIf

Quit // End Macro

/* ROUTINE: ViewDlg@

/* INPUT VARIABLES: Path; Border[Count; PorL]; Land

/* OUTPUT VARIABLES: None

/* DESCRIPTION: Displays a viewer for the highlighted file.

Label(ViewDlg@)

If(Land=1)

 DlgHeight:=150

 DlgWidth:=175

Else

 DlgHeight:=176

 DlgWidth:=116

EndIf

DialogDefine("Dlg2"; 50; 50; DlgWidth+20; DlgHeight+50; 1+16; "Preview Border")

DialogAddViewer("Dlg2"; "V1"; 7; 8; DlgWidth; DlgHeight; Path+Border[Count; PorL])

DialogDisplay("Dlg2"; 1)

DialogDestroy("Dlg2")

Return

```

*****
/**  ROUTINE: Definitions@
/**  INPUT VARIABLES: None
/**  OUTPUT VARIABLES: Border[]
/**  DESCRIPTION: Defines the array for the page borders.
*****
Label(Definitions@)
MaxBorder:=11           // This must be increased if more are added
Declare(Border[MaxBorder; 3])

// Format for border definitions:
Border[1; 1]:="Ornate" // Descriptive Name
Border[1; 2]:="bord01l.wpg" // Landscape File
Border[1; 3]:="bord01p.wpg" // Portrait File

Border[2; 1]:="Modern"
Border[2; 2]:="bord02l.wpg"
Border[2; 3]:="bord02p.wpg"

Border[3; 1]:="Classic"
Border[3; 2]:="bord03l.wpg"
Border[3; 3]:="bord03p.wpg"

Border[4; 1]:="Fancy"
Border[4; 2]:="bord04l.wpg"
Border[4; 3]:="bord04p.wpg"

Border[5; 1]:="Safety Border"
Border[5; 2]:="bord05l.wpg"
Border[5; 3]:="bord05p.wpg"

Border[6; 1]:="Square Corners"
Border[6; 2]:="bord06l.wpg"
Border[6; 3]:="bord06p.wpg"

Border[7; 1]:="Pencils"
Border[7; 2]:="bord07l.wpg"
Border[7; 3]:="bord07p.wpg"

Border[8; 1]:="Starburst"
Border[8; 2]:="bord08l.wpg"
Border[8; 3]:="bord08p.wpg"

Border[9; 1]:="Confetti"
Border[9; 2]:="bord11l.wpg"
Border[9; 3]:="bord11p.wpg"

```

```

Border[10; 1]:="Fleur-de-Lis"
Border[10; 2]:="bord12l.wpg"
Border[10; 3]:="bord12p.wpg"

Border[11; 1]:="Snapshot"
Border[11; 2]:="bord13l.wpg"
Border[11; 3]:="bord13p.wpg"
Return
//*****

//*****
/*    ROUTINE: CheckDir@
/*    INPUT VARIABLES: Path
/*    OUTPUT VARIABLES: Path
/*    DESCRIPTION: This will create a dialog to prompt for a directory.
//*****
Label(CheckDir@)
DialogDefine("PathDlg"; 50; 50; 172; 90; 1+2+16; "Graphic Directory")
DialogAddFilenameBox("PathDlg"; "Fb1"; 8; 8; 150; 14; 1; Path; Path; "*.wpg")
DialogAddText("PathDlg"; "T1"; 8; 28; 150; 20; 1; "Please select the directory that contains the
Page Border graphics files.")
Label(Redisplay@)
Display(On!)
DialogDisplay("PathDlg"; "Fb1")
Display(Off!)
If(MacroDialogResult=2)
    DialogDestroy("PathDlg")
    Go(End@)
EndIf
If(Path="")
    Go(Redisplay@)
EndIf
DialogDestroy("PathDlg")
If(SubStr(Path; StrLen(Path); 1)<>"\")
    Path:=Path+"\\"
EndIf
Return
//*****

```