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*****
//*   MACRO: WATERMRK.WCM
//*   PURPOSE: Helps user create a watermark from a .wpg file or from text.
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Application (A1; "WordPerfect"; Default; "UK")
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If(?Substructure)
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    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
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EndIf
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DefaultFontSize:=48p           // Default font size
WtmkA:=1                       // Default to use watermark A
WpgWtmk:=1                     // Default to graphic watermark
```

```
Path:=?PathGraphics
```

```
If(Path="")
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```
    Path:=?PathProgram
    Call(CheckDir@)
```

```
EndIf
```

```
If(SubStr(Path; StrLen(Path); 1)<>"")
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```
    Path:=Path+"\\"
```

```
EndIf
```

```
HeightOfBox:=?PaperLength
```

```
WidthOfBox:=?PaperWidth
```

```
Label(MainDialog@)
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```
DialogDefine("Dlg1"; 50; 50; 157; 85; 1+2+16; "Watermark Options")
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```
DialogAddGroupBox("Dlg1"; "Gb2"; 8; 4; 56; 38; "T&ype")
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```
DialogAddRadioButton("Dlg1"; "Rb4"; 18; 14; 36; 11; "&Text"; TxtWtmk)
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DialogAddRadioButton("Dlg1"; "Rb5"; 18; 26; 36; 11; "&Graphic"; WpgWtmk)
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```
DialogAddGroupBox("Dlg1"; "Gb3"; 72; 4; 72; 38; "&Placement")
```

```
DialogAddRadioButton("Dlg1"; "Rb6"; 82; 14; 53; 11; "Watermark &A"; WtmkA)
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```
DialogAddRadioButton("Dlg1"; "Rb7"; 82; 26; 53; 11; "Watermark &B"; WtmkB)
```

```
Display(On!)
```

```
DialogDisplay("Dlg1"; 1)
```

```
DialogResult:=MacroDialogResult
```

```
DialogDestroy("Dlg1")
```

```
Display(Off!)
```

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

```
EndIf
```

```
If(TxtWtmk=1)
```

```
    Call(TextWatermark@)
```

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Else
    Call(GraphicWatermark@)
EndIf

// Do this only at the main document screen
While(?Substructure<>0)
SubstructureExit()
EndWhile
MacroStatusPrompt(On!; "Placing watermark...")
If(WtmkA=1)
    If(?WatermarkAOccur<>0)
        StructureName:="Watermark A"
        Call(StructureExists@)
    EndIf
    WatermarkA(Create!)
Else
    If(WtmkB=1)
        If(?WatermarkBOccur<>0)
            StructureName:="Watermark B"
            Call(StructureExists@)
        EndIf
        WatermarkB(Create!)
    EndIf
EndIf

If(TxtWtmk=1)
    CenterCurrentPage(On!)
    Justification(Center!)
    FontSize(DefaultFontSize)
    Type(WatermarkText)
    Display(On!)
    MessageBox(MsgBoxResult; "Watermark Text Options"; "The current font is ^0, and the
current size is ^1. Would you like to change these options?"; IconQuestion! | YesNo! |
HasParameters!; ?Font; DefaultFontSize)
    Display(Off!)
    If(MsgBoxResult=6)
        PosDocTop()
        FontDlg()
    EndIf
Else
    BoxCreate(WatermarkImageBox!)
    BoxAttachTo(Page!)
    BoxPageOffset(No!)
    BoxHorizontalPosition(0.0")
    BoxVerticalPosition(0.0")
    BoxHeight(HeightOfBox)

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        BoxWidth(WidthOFBox)
        BoxBorder(0)
        BoxContentType(Image!)
        BoxImageRetrieve(MakeInternal!; Path+Wtrmk[Count; 1])
        BoxEnd(Save!)
    EndIf
SubstructureExit ()

Label(End@)
Quit

/*****
/*    ROUTINE: TextWatermark@
/*    INPUT VARIABLES: none
/*    OUTPUT VARIABLES:
/*    DESCRIPTION: Displays a dialog for entering watermark text.
*****/
Label(TextWatermark@)
DialogDefine("Dlg1"; 50; 50; 172; 131; 1+2+16; "Watermark Creation Macro")
DialogAddEditBox("Dlg1"; "Eb1"; 8; 8; 150; 50; 64+32; WatermarkText; 1024)
DialogAddHLine("Dlg1"; "H11"; 6; 66; 154)
DialogAddText("Dlg1"; "T1"; 8; 70; 150; 20; 1; "Enter text to place in the watermark. Use Ctrl-
Enter to start a new line.")
Display(On!)
DialogDisplay("Dlg1"; "Eb1")
DialogResult:=MacroDialogResult
DialogDestroy("Dlg1")
Display(Off!)
If(DialogResult=2)
    Go(End@)
EndIf
Return
/*****

/*****
/*    ROUTINE: GraphicWatermark@
/*    INPUT VARIABLES: none
/*    OUTPUT VARIABLES:
/*    DESCRIPTION: Displays a dialog for selecting a watermark graphic.
*****/
Label(GraphicWatermark@)
Call(Definitions@)
MacroStatusPrompt(On!; "Initialising dialog...")
DialogDefine("Dlg1"; 50; 50; 132; 130; 1+2+16; "Graphic Watermarks")
DialogAddListBox("Dlg1"; "Lb1"; 8; 8; 110; 78; 1; Choice)
For(Count; 1; Count<=MaxWtrmk; Count+1)

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        DialogAddListItem("Dlg1"; "Lb1"; Wtrmk[Count; 2])
    EndFor
    DialogAddPushButton("Dlg1"; "Pb1"; 6; 94; 38; 14; 0; "P&review")
    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)
    MacroStatusPrompt(Off!)
    Label(GraphicDialogShow@)
    Display(On!)
    DialogDisplay("Dlg1"; "Lb1")
    DialogResult:=MacroDialogResult
    Display(Off!)

    If (DialogResult =2)
        DialogDestroy("Dlg1")
        Go(End@)
    EndIf

    For(Count; 1; Wtrmk[Count; 2]<>Choice; Count+1)
    EndFor

    FileExists(FileExist; Path+Wtrmk[Count; 1])
    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! | HasParameters! | Beep!; Path+Wtrmk[Count; 1])
        If(MsgBoxResult=4)
            Call(CheckDir@)
        EndIf
        Go(GraphicDialogShow@)
    EndIf
    If(DialogResult="Pb1")
        Call(ViewDlg@)
        Go(GraphicDialogShow@)
    EndIf
    DialogDestroy("Dlg1")
    Return
    /*******
    /*******
    /** ROUTINE: StructureExists@
    /** INPUT VARIABLES: StructureName
    /** OUTPUT VARIABLES:

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/**      DESCRIPTION: Displays a message box.
/*******
Label(StructureExists@)
MessageBox(MsgBoxResult; StructureName+" Already Exists"; "^0 already exists. If you
continue, the new watermark will replace the current one."; IconExclamation! | OKCancel! |
HasParameters!; StructureName)
If(MsgBoxResult<>1)
    Go(MainDialog@)
EndIf
Return
/*******

/*******
/**      ROUTINE: ViewDlg@
/**      INPUT VARIABLES: Path; Wtrmk[Count; 1]
/**      OUTPUT VARIABLES: None
/**      DESCRIPTION: Displays a viewer for the highlighted file.
/*******
Label(ViewDlg@)
DlgHeight:=176
DlgWidth:=116
DialogDefine("Dlg2"; 50; 50; DlgWidth+20; DlgHeight+50; 1+16; "Preview Watermark")
DialogAddViewer("Dlg2"; "V1"; 7; 8; DlgWidth; DlgHeight; Path+Wtrmk[Count; 1])
DialogDisplay("Dlg2"; 1)
DialogDestroy("Dlg2")
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
Watermark graphics files.")
Label(Redisplay@)
Display(On!)
DialogDisplay("PathDlg"; "Fb1")
Display(Off!)
If(MacroDialogResult=2)
    DialogDestroy("PathDlg")
    Go(End@)

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EndIf
If(Path="")
    Go(Redisplay@)
EndIf
DialogDestroy("PathDlg")
If(SubStr(Path; StrLen(Path); 1)<>"")
    Path:=Path+"\\"
EndIf
Return
//*****

//*****
/*    ROUTINE: Definitions@
/*    INPUT VARIABLES: None
/*    OUTPUT VARIABLES: WtrMk[]
/*    DESCRIPTION: Defines the array for the page borders.
//*****

Label(Definitions@)
MaxWtrmk:=30                // This must be increased if more are added
Declare(Wtrmk[MaxWtrmk; 3])

// Format for border definitions:
Wtrmk[01; 1]:="overdue.WPG" // Filename
Wtrmk[01; 2]:="Account Overdue" // Descriptive name
Wtrmk[02; 1]:="approved.WPG"
Wtrmk[02; 2]:="Approved"
Wtrmk[03; 1]:="asap.WPG"
Wtrmk[03; 2]:="A.S.A.P"
Wtrmk[04; 1]:="certify.WPG"
Wtrmk[04; 2]:="Certified"
Wtrmk[05; 1]:="classifi.WPG"
Wtrmk[05; 2]:="Classified"
Wtrmk[06; 1]:="confiden.WPG"
Wtrmk[06; 2]:="Confidential"
Wtrmk[07; 1]:="confirm.WPG"
Wtrmk[07; 2]:="Confirmation"
Wtrmk[08; 1]:="prohibit.WPG"
Wtrmk[08; 2]:="Copying Prohibited"
Wtrmk[09; 1]:="copyrite.WPG"
Wtrmk[09; 2]:="Copyrighted Material"
Wtrmk[10; 1]:="dontcopy.WPG"
Wtrmk[10; 2]:="Do Not Copy"
Wtrmk[11; 1]:="draft.WPG"
Wtrmk[11; 2]:="Draft"
Wtrmk[12; 1]:="duplicat.WPG"
Wtrmk[12; 2]:="Duplicate"
Wtrmk[13; 1]:="estimate.WPG"

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Wtrmk[13; 2]:="Estimate"
Wtrmk[14; 1]:="file_co.WPG"
Wtrmk[14; 2]:="File Copy"
Wtrmk[15; 1]:="final.WPG"
Wtrmk[15; 2]:="Final"
Wtrmk[16; 1]:="internal.WPG"
Wtrmk[16; 2]:="For Internal Use Only"
Wtrmk[17; 1]:="eyesonly.WPG"
Wtrmk[17; 2]:="For Your Eyes Only"
Wtrmk[18; 1]:="importnt.WPG"
Wtrmk[18; 2]:="Important"
Wtrmk[19; 1]:="invitatn.WPG"
Wtrmk[19; 2]:="Invitation"
Wtrmk[20; 1]:="nonegot.WPG"
Wtrmk[20; 2]:="Not Negotiable"
Wtrmk[21; 1]:="past_due.WPG"
Wtrmk[21; 2]:="Past Due"
Wtrmk[22; 1]:="personal.WPG"
Wtrmk[22; 2]:="Personal Copy"
Wtrmk[23; 1]:="proof.WPG"
Wtrmk[23; 2]:="Proof"
Wtrmk[24; 1]:="proposal.WPG"
Wtrmk[24; 2]:="Proposal"
Wtrmk[25; 1]:="reply.WPG"
Wtrmk[25; 2]:="Reply Requested"
Wtrmk[26; 1]:="rsvp.WPG"
Wtrmk[26; 2]:="R.S.V.P."
Wtrmk[27; 1]:="rush.WPG"
Wtrmk[27; 2]:="Rush"
Wtrmk[28; 1]:="secret.WPG"
Wtrmk[28; 2]:="Secret"
Wtrmk[29; 1]:="thanks.WPG"
Wtrmk[29; 2]:="Thank You"
Wtrmk[30; 1]:="topsecre.WPG"
Wtrmk[30; 2]:="Top Secret"

Return

//*****