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//      MALTLIB SAMPLE MACRO FOR WORDPERFECT 6.0

DISPLAY(Off!) ONERROR(end) ONCANCEL(end)

      // A MALTLIB macro must begin with a GETSTRING command

GETSTRING(KeyName)
SWITCH(KeyName)

      // cInsert Library macros here. Each library macro begins
      // with a line consisting of () the CASEOF instruction,
      // () followed by the MALT-key name in quotes, and
      // () terminated with a colon. Examples follow:

CASEOF "C":
Justification(Center!)

CASEOF "D":      //Define a 4-level counter named "WPCounter"
                 //to be used with MALTLIB-1 through MALTLIB-4
CounterCreate("WPCounter";
{Numbers!;LowLetter!;LowRoman!;Numbers!})

CASEOF "H":      //Create Header A
DLGINPUT(On!) DISPLAY(On!)
HeaderFooterWatermarkDlg Type("HAC")

CASEOF "I":
AttributeAppearanceOn(Italics!)

CASEOF "K":      //Change case of character under cursor
DISPLAY(OFF!) ASSIGN(VAR1; CTON(?RightChar))
BlockOn(CharMode!) PosCharNext
  IF(VAR1>96 & VAR1<123)
    ConvertCaseUppercase
  ELSE IF(VAR1>64 & VAR1<91)
    ConvertCaseLowercase
ENDIF ENDIF
BlockOff
PosCharNext

CASEOF "L";"T":      //Left/Right/Top/Bottom Margins
FormatMarginsDlg

CASEOF "M":      //Memorandum macro
PROMPT("Working...")
DISPLAY(Off!)

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CANCEL(Off!)
FileNew //open a new window for the memorandum
//Turn off reveal codes, if on
CALL(ScreenSave)
Center Type("M E M O R A N D U M")
PosLineBeg PosWordNext BlockOn(CharMode!) PosLineEnd
UnderlineSpaces(No!) AttributeAppearanceOn(Bold!;Underline!)
BlockOff
PosLineVeryEnd
RepeatValue(6) Hrt
BlockOn(CharMode!) PosLineUp PosLineUp PosLineUp
TabSet(Relative!;{?MarginLeft+.9";TabRight!;?
MarginLeft+1.1";TabLeft!})
BlockOff PosLineEnd
Tab AttributeAppearanceToggle(Bold!) Type("TO:") PosLineVeryEnd
Tab
DISPLAY(On!)
STATUSPROMPT("Please type recipient's name, then press F7")
PAUSEKEY(ExitDlg)
DISPLAY(OFF!) PosLineEnd Hrt Hrt
Tab AttributeAppearanceToggle(Bold!) Type("FROM:") PosLineVeryEnd
Tab
//Substitute your name on the next line
Type("[Your name here]")
PosLineEnd Hrt Hrt
//Enter date as text
Tab AttributeAppearanceToggle(Bold!) Type("DATE:") PosLineVeryEnd
Tab DateText Hrt Hrt
Tab AttributeAppearanceToggle(Bold!) Type("SUBJECT:")
PosLineVeryEnd Tab
DISPLAY(On!)
STATUSPROMPT("Please type subject, then press F7")
PAUSEKEY(ExitDlg)
PROMPT("Creating header...")
//Draw line
DISPLAY(OFF!) PosLineDown
Advance(AdvanceDown!;.5u)
GraphicsLineCreate GraphicsLineType(Horizontal!)
GraphicsLineEnd(Save!)
//Place recipient's name in variable for header
PosDocTop SearchString("TO:") SearchNext(Regular!) PosWordNext
BlockOn(CharMode!) PosLineEnd ASSIGN(Recipient; ?BlockedText)
//Create header
PosDocTop HeaderA(Create!; AllPages!)
Type("Memorandum to "+Recipient) Hrt DateCode Hrt Type("Page ")
PageNumberDisplay Hrt SubstructureExit Suppress(PageNumbering!;
HeaderA!; HeaderB!; FooterA!; FooterB!)

```

```
//Move cursor to end
PosDocBottom Hrt
  //Restore reveal codes, if necessary
CALL(ScreenRestore)
//End of memorandum macro

CASEOF "R":
FlushRight

CASEOF "S":      //Set tabs
DISPLAY(On!)
TabDlg

CASEOF "V":      //View document
PrintPreview

CASEOF "Z":
DLGINPUT(On!)
DISPLAY(On!)
FormatPageDlg Type("S")

CASEOF "F6":
AttributeAppearanceToggle(Bold!;Underline!)

CASEOF "1":      //to be used after counter has been defined
                  //with MALTLIB-D
CounterDisplay("WPCounter";1)
Type(". ")
CounterIncrement("WPCounter";1)

CASEOF "2":
Type("(")
CounterDisplay("WPCounter";2)
Type(") ")
CounterIncrement("WPCounter";2)

CASEOF "3":
Type("(")
CounterDisplay("WPCounter";3)
Type(") ")
CounterIncrement("WPCounter";3)

CASEOF "4":
Type("(")
CounterDisplay("WPCounter";4)
Type(") ")
```

```

CounterIncrement ("WPCounter";4)

CASEOF "CR":
DISPLAY (On!)
DLGINPUT (On!)
FormatMarginsDlg
Type ("P")

CASEOF "RT";"XRT":
DISPLAY (On!)
DLGINPUT (On!)
AdvanceDlg
Type ("R")

CASEOF "LE";"XLE":
DISPLAY (On!)
DLGINPUT (On!)
AdvanceDlg
Type ("L")

CASEOF "UP";"XUP":
DISPLAY (On!)
DLGINPUT (On!)
AdvanceDlg
Type ("U")

CASEOF "DO";"XDO":
DISPLAY (On!)
DLGINPUT (On!)
AdvanceDlg
Type ("D")

//Optional error message
DEFAULT:
SHOWCODE (ReverseOn!)
SHOWPOSITION (26; 10; " _____ ")
SHOWPOSITION (51; 11; " | ")
SHOWPOSITION (26; 11; " | MALTLIB-" + KeyName + " is unassigned")
SHOWPOSITION (26; 12; " _____ ")
SHOWCODE (ReverseOff!)
WAIT (20)

ENDSWITCH

LABEL (end)
STATUSPROMPT ("")
DISPLAY (On!)

```

QUIT

//The following sub-routines are available for use by all macros  
in the library.

```
LABEL(ScreenSave)    //Remember if Reveal Codes was on; then turn
                    // them off
ASSIGN (rc; ?RevealCodesActive)
RevealCodes(Off!)
RETURN
```

```
LABEL(ScreenRestore) //Restore Reveal Codes
RevealCodes (rc)
RETURN
```