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//*****
//   MACRO NAME: GLOSSARY.WCM
//
//   PURPOSE: To expand abbreviations.
//
//   Based on code from the WPWin 5.2 distribution, but very heavily modified.
//
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//
//   Revision history:
//       5 May 93   WPC   ●   Released with the WPWin 5.2 distribution.
//       3 Jul 93   RjR   ●   Code rearrangement and cleanup for greater
//                               efficiency. Abbrevs now expand in 1/3 the time!
//                               ●   If an expansion starts with
//                               MacroMarkerChar, run the macro by that name (without the MacroMarkerChar) rather than
//                               inserting text.
//
//*****

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Application(WP;WPWP;Default)

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//*****
//   Configuration section
//
// The character which, if it appears as the first char of an expansion, causes a
// macro to be run instead of text being inserted.
MacroMarkerChar:="!"

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//*****
//   Main program
OnError(End@)
OnCancel(End@)
GetWPData(DocBlank;DocumentBlank!)
If(DocBlank)
Quit
EndIf
Call(Load@)
Call(GetAbbrev@)
Call(ExpandAbbrev@)
// Check whether the expansion starts with the macro marker
Strpos(MacroMarkerPos;MacroMarkerChar;Text)
If(MacroMarkerPos = 1)
GetWPData(MacroVariable:MacroPath;SystemVariable:MacroPath!)

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EditCut()
Substr(Macroname; 2; 9999; Text)
Run(MacroPath+MacroName)
  Else
Type(Text)
  Endif
  Call(End@)

  /*******
  Label(GetAbbrev@)
GetWPData(SMode;SelectModeActive!)
If(not SMode)
  SelectWord()
  GetWPData(MacroVariable:Char; SystemVariable:LeftChar!)
  If(Char = " ")
    SelectCharPrevious()
  Endif
Endif
GetWPData(MacroVariable:OriginalText; SystemVariable:SelectedText!)
//Convert Text to Lowercase
DllCall(SLink;"WP51STRLWR";
  LowerText:STRING; {
    ADDRESS(OriginalText)
  }
)
  Return

  /*******
  Label(ExpandAbbrev@)
HexBuffer:=LowerText
DefText:=""
Text:=""
Call(ConvertToHex@)
DLLCall(MCRLink;
  "MCRGetIniWPString";
  IniResult : WORD; {
    "WPWP";
    AnsiString("Glossary.wcm");
    AnsiString(HexText);
    AnsiString(DefText);
    Address(Text)
  }
)
If (Text = DefText)
  Call(NotFound@)
Endif

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Return

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*****
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Label(Load@)

DllLoad(SLink;"WPCSHAR1.DLL")

DllLoad(MCRLink;"WPCMCR.DLL")

Return

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Label(ConvertToHex@)

HexText:=""

ByteLen(BufferSize;HexBuffer)

DllCall(Slink;"AsciiHexFromBinary";

Result : WORD; {

Address(HexText);

Address(Hexbuffer);

Loword(BufferSize)

}

)

Return

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*****
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Label(NotFound@)

Title:="WordPerfect Glossary Macro"

Beep

Message:="The abbreviation """+OriginalText+"" is not defined. Please run Glosedit.wcm to add
this word."

Buttons:=64

DllCall(MCRLink;"MCRMessageBox";

Result:WORD; {

AnsiString(Message);

AnsiString(Title);

Buttons

}

)

Call(End@)

Return

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// Subr End@
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Label(End@)

DllFree(SLink)

DllFree(MCRLink)

SelectMode(Off!)

Quit

Return