

```
//*****  
//  
// NAME:          WPCH_SR1.WPM  
//  
// PURPOSE:   Search/Replace Coach  
//  
// AUTHOR:    WordPerfect Corp. (G. McComb)  
//  
//*****
```

```
// Revision History  
//  
//
```

```
// May 14, 1993 PAULL - Added hotspot capability for "Hint" and "Quit..Esc"
```

```
// May 13, 1993 PAULL - Changed the opening screen to match conventions.
```

```
Global(ScrnMode;MsgAdj;DefTitle;CancelMsg)  
Global(HotElement;SaveScrn)
```

```
CancelMsg=0  
select[0]=0  
xpos=0  
ypos=0
```

```
DefTitle="Coach"  
ScrnMode=?ScreenHigh-24
```

```
StepNum=0 // Initialize step number  
StepText="Position your cursor" // Initialize step text
```

```
Use("wpchlibr.wpm") // Shared library file  
ColorScheme()  
ScreenSetup()
```

```
MsgAdj=DlgMessage() // Set an adjustment for messages
```

```
//*****
//
//  MAIN PROGRAM: Coach
//
//*****
Cancel(Off!)

Call(WelcomeDlg)
Call(PosCursor)           // Call routine that helps position cursor
DisplayRewrite
WindowMaximize
Success=?Position        // Set current cursor position to variable success
Call(GetSRDlg)           // help user Get to Replace dialog

Message(&tbox;1008)
Result=MessageBox("Coach",&tbox;6)

QuitCoach()

//*****
//  END MAIN PROGRAM
//*****
```

```
//*****  
//Subroutine: Welcome  
//*****  
Label(WelcomeDlg)  
  Message(&tbox;10)  
  Result=Welcome("Coach",&tbox)  
  If(Result=-1)  
    QuitCoach()  
  EndIf  
Return
```

```
//*****  
//  
// Label: PosCursor  
//  
//*****  
Label(PosCursor)  
    Message(&tbox;50)  
    FakeIt(DefTitle;&tbox;3;1;0)  
    PosCharNext  
    PosCharPrev  
    keypress={-8154;}  
    chkcode={-1;}  
    Result=DoEdit(1;&chkcode;&keypress)  
Return
```

```

//*****
//
// SUBROUTINE: GetSRDlg
//
// PURPOSE: Walk user through getting to the s&r dlg
//
//*****
Label(GetSRDlg)
    Message(&tbox;100)
    hbox1={ "Choose [Bold On]Edit";
    }
    hbox2={ "Choose [Bold On]Replace";
    }
    hbox3={ -1;
    }
    EditMenu(&valid)
    allow={ 1499; //replace menu option
    }
    exallow={ 0; // Allow execute
    }
    accel={ 108; //Rep(1)ace
    }
    exaccel={ 0; // Allow execute
    }
    nosubmenu(&subval;&subacl;&exsubacl;&subs)
    funkey={ -8135 // Alt+F2 // -8135
    }

    SearchString("")
    ReplaceString("")

    Repeat
        Result=PostIt(DefTitle;&tbox;38;11;0;2;0)
        MenuActive=0
        Show=HotSpot(0;0;62;0;-544;&funkey;1)
        Switch(show)

        CaseOf 1: // Show menu
            sbox={"Choose [Bold On]Replace";}
            Result=PostIt(DefTitle;&tbox;38;11;0;3;0)
            ShowMenu("Coach",&sbox;37;16-ScrnMode;1;13;0;0)

        CaseOf 1475: //Edit menu Id

        CaseOf -544: // Accel menu alt-e
            PullDownDlg

```

```

Type("e")

CaseOf -8135:// Function key (Alt+F2)

CaseOf -8085:// Alt+=
  sbox={-1;}
  Result=PostIt(DefTitle;&tbox;38;11;0;3;0)
  MenuActive=MenuBarControl("Coach";&hbox1;&sbox;37;
  16-ScrnMode;101;&funkey)

DEFAULT: // Default
  sbox={-1;}
  MenuActive=MenuBarControl("Coach";&hbox1;&sbox;37;
  16-ScrnMode;101;&funkey)
EndSwitch

If(MenuActive <> -1)
  If(Show = -8135)
    CancelMenus()
    DisplayRewrite
    ReplaceDlg
    Call(ReplaceSub1)
  Else
    If(MenuActive = -8135)
      Call(ReplaceSub1)
    Else
      Result=MenuControl(&hbox1;&hbox2;&hbox3;&valid;
      &allow;&exallow;&accel;&exaccel;&subval;
      &subacl;&exsubacl;&subs;&funkey)
      MenuActive=Result
      If(Result = 1499 or Result = 108)
        CancelMenus()
        DisplayRewrite
        ReplaceDlg
        Call(ReplaceSub1)
      Else
        If(Result = -8135)
          Call(ReplaceSub1)
        Endif
      Endif
    Endif
  Endif
EndIf
Until(MenuActive <> -1)
  DlgInput(Off!)
Return

```

```

//*****
// LABEL: ReplaceSub1
//
// PURPOSE: Open and clear Replace dialog
//
//*****
Label(ReplaceSub1)
  Message(&tbox;105)
  Result=PostIt("Coach";&tbox;10;1+(MsgAdj-ScrnMode);0;4;0)

//*****
// The next command is a remedy for a bug
//*****

  PosCharNext
  PosCharPrevious

//*****
//*****

While(?Dialog <> -1)
  Char(Key)
  If(?Mousey = (yposS1 + ScrnMode))
    If((?Mousex >= xposH1) and (?Mousex <= xposH2))
      ShowCode(SaveScreen!)
      SpecialHint()
      ShowCode(RestoreScreen!)

//*****
// The next command is a remedy for a bug
//*****

  PosCharNext

//*****
//*****

  Else
    If((?Mousex >= xposQ1) and (?Mousex <= xposQ2))
      CancelCoach()
    Else
      If(?DialogControl = 3543 or Key = -8159)
        Display(Off!)
        NotFound(On!)
        OnNotFound(NotFoundError)

```

```
        Endif
        Type(ntoc(Key))
    Endif
Endif
Else
    If(Key = -8160)
        CancelCoach()
    Else
        If(?DialogControl = 3543 or Key = -8159)
            Display(Off!)
            NotFound(On!)
            OnNotFound(NotFoundError)
        Endif
        Type(ntoc(Key))
    Endif
Endif
If(key = -8158) // F1
    ShowCode(SaveScreen!)
    SpecialHint()
    ShowCode(RestoreScreen!)
```

```
*****
// The next command is a remedy for a bug
*****
```

PosCharNext

```
*****
*****
```

```
    EndIf
EndWhile
Display(On!)
DisplayRewrite
Return
```



```

//*****
//
// LABEL SpecialHint
//
//*****
LABEL (SpecialHint)
Sty=StyNoPeriod!
Ln1=""
Ln2=""
Result=0
Repeat
  OpOn={"", "", "", "", "", ""}
  OpOff={"", "", "", "", "", ""}
  If (Result>=1 And Result<=6)
    OpOn[Result]="[Bold On]"
    OpOff[Result]="[Bold Off]"
  EndIf
  DlgCreate(Result;"Hint";DlgNoClear!+DlgNoCancel!;;1;65;12)
  DlgControl(CtrlOption!;;OpOn[1]+"Confirm Replacement"+OpOff[1];Sty;2;3)
  DlgControl(CtrlOption!;;OpOn[2]+"Backward Search"+OpOff[2];Sty;2;4)
  DlgControl(CtrlOption!;;OpOn[3]+"Case Sensitive Search"+OpOff[3];Sty;2;5)
  DlgControl(CtrlOption!;;OpOn[4]+"File Whole Words Only"+OpOff[4];Sty;30;3)
  DlgControl(CtrlOption!;;OpOn[5]+"Extended Search"+OpOff[5];Sty;30;4)
  DlgControl(CtrlOption!;;OpOn[6]+"Limit Number of Matches"+OpOff[6];Sty;30;5)
  DlgControl(CtrlLabel!;;"[Bold On]Choose a hint topic[Bold Off]";Sty;2;1)
  DlgControl(CtrlLabel!;;Ln1;Sty;2;7)
  DlgControl(CtrlLabel!;;Ln2;Sty;2;8)
  DlgEnd
  Switch(Result)
    CaseOf 1: Ln1="Check this box if you want to skip over some replacements."
              Ln2=""
    CaseOf 2: Ln1="Check this box to change the search direction."
              Ln2=""
    CaseOf 3: Ln1="Check this box if, for example, you want to find all"
              Ln2="occurrences of [Bold On]President[Bold Off], but not [Bold
              On]president[Bold Off]."
    CaseOf 4: Ln1="Check this box if, for example, you want to find all"
              Ln2="occurrences of [Bold On]apples[Bold Off], but not [Bold
              On]pineapples[Bold Off]."
    CaseOf 5: Ln1="Check this box if you want to extend the search into"
              Ln2="headers, footers, and footnotes."
    CaseOf 6: Ln1="Check this box if you want to limit the number of"
              Ln2="replacements."

  EndSwitch
Until (Result=0)
Return

```

```
//*****  
//  
// LABEL NotFoundError  
//  
//*****  
LABEL(NotFoundError)  
    Display(On!)  
    CancelDialogs()  
    DisplayRewrite  
    NotFoundCoach()  
    Message(&tbox;1007)  
    Result=MessageBox("Coach",&tbox;6)  
    QuitCoach()  
Return
```

```

//*****
//
//  PROCEDURE: Message
//
//*****
PROCEDURE Message(&tbox;Msg)

Switch(Msg)

CaseOf 10:
tbox={ "";
      "      [Bold On]Using Search and Replace[Bold Off]";
      "",
      "This coach will help you use the Replace feature";
      "to automatically search for and replace words";
      "or phrases.";
      "",
    }

CaseOf 50:
tbox={ "";
      "► Place your cursor at the top of your document.";
      "",
    }

CaseOf 100:
tbox={ "To search and replace text or codes,";
      "",
      "► Choose [Bold On]Edit[Bold Off]";
      " then [Bold On]Replace[Bold Off].";
      " or";
      "► Press [Bold On]Alt+F2[Bold Off].";
      "",
    }

CaseOf 105:
tbox={ "";
      "► Type the word or phrase you want to search for.";
      "► Select [Bold On]Replace with:[Bold Off]";
      "► Type the new word or phrase in the Replace With box.";
      "► Select [Bold On]Replace";
      "",
    }

CaseOf 1007:
tbox={ "";

```

```
        "The text you are searching for was not found. Run the";  
        "coach again and make sure the text you entered into the";  
        """"Search For"" box was entered correctly."";  
        """;  
    }
```

CaseOf 1008:

```
tbox={ """;  
        "This concludes the coach on Search and Replace."";  
        """;  
    }
```

DEFAULT:

```
tbox={ """;  
        "Message not found!";  
        """;  
    }
```

EndSwitch

ENDPROC