

```
//*****  
//  
// NAME:      WPCH_TC1.WPM  
//  
// PURPOSE: Coach on Table of Contents  
//  
// AUTHOR:    Paul Laing, WordPerfect Corp.  
//  
//*****
```

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

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

```
DefTitle="Coach"           // Main title name  
ScrnMode=?ScreenHigh-24  
CancelMsg=1
```

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

```
MsgAdj=DlgMessage()
```

```

//*****
//
//  MAIN PROGRAM: Coach
//
//*****
Display(On!)
Error(Off!)
Cancel(Off!)
Success=0

Repeat
  Progress=1
  Message(&tbox;1201)
  Result=Welcome(DefTitle;&tbox)
  If(Result = 1)
    tbox={-1}
    Result=OpenDocument(&tbox)
  Else
    QuitCoach()
  Endif
  If(?DocBlank = 0)
    Display(Off!)
    NotFound(On!)
    ToCMark=0
    OnNotFound Call(NoMarksFound)
    PleaseWait()
    PosDocVeryTop
    SearchString("[Mrk Txt ToC Begin]")
    SearchNext()
    If(ToCMark <> 1)
      PosGoPrevious
      SearchString("")
      Display(On!)
      Message(&tbox;1202)
      Result=MessageBox(DefTitle;&tbox;3)
      If(Result = 2)
        Progress=0
      Endif
    Endif
  Endif
  Display(On!)
Endif
Until(?DocBlank = 0 and Progress = 1)

While(1)
  Call(MarkText)
  DisplayRewrite
  If(Success = 1)
    Message(&tbox;1001)
    // Congratulations on marking text
    Result=MessageBox(DefTitle;&tbox;3)
    If(Result = 1)
      Chain("wpchtc02.wpm")
      Return
    Endif
  Break

```

```
Else
  Message(&tbox;1002)
  If(MessageBox(DefTitle;&tbox;3) <> 1)
    Break
  Endif
Endif
Endwhile
QuitCoach()
//*****
//  END MAIN PROGRAM
//*****
```

```
//*****  
//  
// SUBROUTINE: NoMarksFound  
//  
//*****  
Label(NoMarksFound)  
    ToCMark=1  
Return
```

```

//*****
//
// SUBROUTINE: MarkText
//
//*****
Label(MarkText)
  Repeat
    Message(&tbox;1301)      // Select block of text
    FakeIt(DefTitle;&tbox;5;1;0)
    Repeat
      Result=BlockEdit(DefTitle;1;1;&tbox;5;1)
      If(Result = 3)
        Message(&hbox;1902)
        Hint=Hint(&hbox;-99;-99;3)
      Else
        If(?BlockActive = 0)
          Null=NoBlock()
        Endif
      Endif
    Until(?Blockactive and Result = 1)
    WindowMaximize
    DisplayRewrite
    Call(MarkOn)
    If(?LeftCode = -11253)
      Success=1
    Endif
    If(Not Exists(RvICds))
      CodesActive=0
      If(?RevealCodesActive)
        CodesActive=1
      Endif
      RevealCodes(On!)
      Message(&tbox;1303)
      Hint=Hint(&tbox;-99;-99;0)
      If(CodesActive = 0)
        RevealCodes(Off!)
      Endif
      RvICds=1
    Endif
    Message(&tbox;1304)
    Result=Messagebox(DefTitle;&tbox;3)
  Until(Result = 2)
Return

```

```

//*****
//
// SUBROUTINE: MarkOn
//
//*****
Label(MarkOn)
    Message(&tbox;1401)          // Choose Tools menu

    hbox1={ "Choose [Bold On]Tools[Bold Off] from the menu bar";
            " ";
            }
    hbox2={ "Choose [Bold On]Table of Contents[Bold Off] from the Tools menu";
            " ";
            }
    hbox3={ "Choose [Bold On]Mark";
            """;
            }
    ToolsMenu(&valid)
    allow={          1625; // Mark
            }
    exallow={       0;
            }
    accel={         98;  // Ta(b)le of Contents
            }
    exaccel={       1;
            }
    subval={        1624; // Define
                1625; // Mark
            }
    subacl={        109; // (M)ark
            }
    exsubacl={      0;
            }
    subs = {        1623; // Table of Contents
            }
    sbox={          "Choose [Bold On]Mark";
            }

    funkey={        -8132; // Alt+F5
            }

Repeat
    DisplayRewrite
    Result=PostIt(DefTitle;&tbox;0;10;0;2;0)
    MenuActive=0

    Show=HotSpot(0;0;62;0;-529;&funkey;1)
    Switch(show)

    CaseOf 1: // Show menu
        Result=Postit(DefTitle;&tbox;0;10;0;3;0)
        ShowMenu("Coach";&sbox;60;5-ScrnMode;4;7;2;1)

    CaseOf 1592: // Tools menu ID

```

```

CaseOf -529: // Accel menu
    Result=PostIt(DefTitle;&tbox;0;10;0;3;0)
    PullDownDlg
    Type("t")

CaseOf -8132:// Function key

CaseOf -8085:// Alt+=
    Result=PostIt(DefTitle;&tbox;0;10;0;3;0)
    sbox={ -1;}
    MenuActive=MenuBarControl("Coach";&hbox1;&sbox;9;5-
ScrnMode;116;&funkey)

DEFAULT: // Default
    sbox={ -1;}
    MenuActive=MenuBarControl("Coach";&hbox1;&sbox;9;5-
ScrnMode;116;&funkey)
EndSwitch

If(MenuActive <> -1)
    If(Show = -8132)
        DisplayRewrite
        Display(On!)
        DlgInput(On!)
        MarkTextDlg
        Tab

        Call(MarkTextSub1)
    Else
        If(MenuActive = -8132)
            Tab
            Call(MarkTextSub1)
        Else
            Result=MenuControl(&hbox1;&hbox2;&hbox3;&valid;&allow;&exallow;
&accel;&exaccel;&subval;&subacl;&exsubacl;&subs;&funkey)
            MenuActive=Result
            If(Result = 1625 or Result = 109)
                CancelMenus()

                DisplayRewrite
                Display(On!)
                DlgInput(On!)
                ToCMarkDlg

                Call(ToCMarkDlg)
            Else
                If(Result = -8132)
                    Tab
                    Call(MarkTextSub1)
                Endif
            Endif
        Endif
    Endif
Endif
Endif

```

Until(MenuActive <> -1)

 DlgInput(Off!)

 BlockOff

 WindowMaximize

Return


```

//*****
//
// SUBROUTINE: MarkTextSub1
//
//*****
Label(MarkTextSub1)
  x1={ 26;
    }
  x2={ 48;
    }
  y1={ 4;
    }
  y2={ 4;
    }

  hotpnt={ 1;
    }
  hotkey={ -8182;
    }
  Message(&tbox;1403)
  helpmsg={ "Choose the [Bold On]Table of Contents[Bold Off] option";
    "";
  }

Result=0 SaveScrn=0
While(?Dialog = 233)
  If(Result = "Hint")
    Message(&hbox;1901)
    Hint=Hint(&hbox;-99;-99;3)
  Endif

  Switch(?DialogControl)

    CaseOf 109:
      info={ ?DialogControl;
        ?Dialog;
        0;
        DefTitle;
        10;
        15;
        0;
        "Coach";
        1;
        0;
      }
      accel={ 49;99;
      }
      aclpnt={ 1;1;
      }
      Result=ButtonControl(&info;&x1;&x2;&y1;&y2;&hotkey;&hotpnt;
        &accel;&aclpnt;&tbox;&helpmsg)

    DEFAULT:
      info={ ?DialogControl;
        ?Dialog;

```

```
        0;
        DefTitle;
        10;
        15;
        0;
        "Coach";
        1;
        0;
    }
    accel={ 49;99;
    }
    aclpnt={ 1;1;
    }
    allow={ 109;
    }
    Result=InvalidControl(&info;&x1;&x2;&y1;&y2;&hotkey;&hotpnt;
    &accel;&aclpnt;&tbox;&helpmsg;&allow)
EndSwitch
EndWhile
Call(ToCMarkDlg)
Return
```

```

//*****
//
// SUBROUTINE: ToCMarkDlg
//
//*****
Label(ToCMarkDlg)

    x1={ 30;33;
        }
    x2={ 45;40;
        }
    y1={ 8;10;
        }
    y2={ 8;10;
        }
    hotpnt={ 1;1;
            }
    hotkey={ -8182;
            -8182;
            }
    Message(&tbox;1402)
    helpmsg={ "Choose [Bold On]OK[Bold Off] when done";
            "
            ";
            }

    Result=0 SaveScrn=0
    While(?Dialog = 92)
        If(Result = "Hint")
            Message(&hbox;1901)
            Hint=Hint(&hbox;-99;-99;3)
        Endif
        Switch(?DialogControl)

            CaseOf 0:
                info={ ?DialogControl;
                    ?Dialog;
                    0;
                    DefTitle;
                    10;
                    15;
                    4;
                    "Coach";
                    1;
                    0;
                }
                accel={ 49;108;
                }
                aclpnt={ 0;0;
                }
                Result=ButtonControl(&info;&x1;&x2;&y1;&y2;&hotkey;&hotpnt;
                    &accel;&aclpnt;&tbox;&helpmsg)

            CaseOf 681:
                info={ ?DialogControl;
                    ?Dialog;

```

```

        0;
        DefTitle;
        10;
        15;
        4;
        "Coach";
        1;
        0;
    }
    accel={ -1;
    }
    aclpnt={ 0;
    }
    HotElement=1
    Result=WinEdControl(&info;&x1;&x2;&y1;&y2;&hotkey;&hotpnt;
    &accel;&aclpnt;&tbox;&helpmsg)

```

DEFAULT:

```

    info={ ?DialogControl;
           ?Dialog;
           0;
           DefTitle;
           10;
           15;
           4;
           "Coach";
           1;
           0;
    }
    accel={ -1;
    }
    aclpnt={ 0;
    }
    allow={ 0;
           681;
    }
    Result=InvalidControl(&info;&x1;&x2;&y1;&y2;&hotkey;&hotpnt;
    &accel;&aclpnt;&tbox;&helpmsg;&allow)

```

```

    EndSwitch
    EndWhile
    Return

```

```

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

Switch(Msg)

CaseOf 1001:
tbox={  "You have now marked the headings";
        "to be included in your table of contents.";
        "";
        "The next step in creating a table of contents is to";
        "define where you want the table to appear in the";
        "document.";
        "";
        "Would you like Coach to help you specify a location?";
        "";
    }

CaseOf 1002:
tbox={  "No headings were marked in your document";
        "Would you like to try again?";
        "";
    }

CaseOf 1201:
tbox={  "";
        "The Marking Headings Coach helps you mark the headings";
        "you want in your table of contents.";
        "";
    }

CaseOf 1202:
tbox={  "This document already contains";
        "markings for a table of contents.";
        "";
        "Would you like to continue anyway?";
        "";
    }

CaseOf 1301:
tbox={  "";
        "► Find and block a heading you want in your table of contents.";
        "";
    }

CaseOf 1303:
tbox={  "";
        "Notice the [Bold On][Mark Txt ToC][Bold Off] codes that are before";
        "and after your heading in the Reveal Codes screen ";
        "below.";
        "";
        "Whenever you want to view text and codes, press Alt+F3.";
    }

```

```
    "";  
  }
```

CaseOf 1304:

```
tbox={  "The heading is now marked. Would you";  
      "like to mark another heading?";  
      "";  
    }
```

CaseOf 1401:

```
tbox={  "";  
      "To mark the blocked heading,";  
  
      "";  
      "► Choose [Bold On]Tools[Bold Off],";  
      " then [Bold On]Table of Contents[Bold Off],";  
      " then [Bold On]Mark[Bold Off].";  
      " or";  
      "► Press [Bold On]Alt+F5[Bold Off].";  
      "";  
    }
```

CaseOf 1402:

```
tbox={  "";  
      "► Type the heading level you desire,";  
      " then choose [Bold On]OK[Bold Off].";  
      "";  
    }
```

CaseOf 1403:

```
tbox={  "";  
      "► Choose [Bold On]Table of Contents";  
      " ";  
    }
```

CaseOf 1501:

```
tbox={  "";  
      "► Position your cursor where you want your table of contents to appear.";  
    }
```

CaseOf 1901:

```
tbox={  "";  
      "The heading level corresponds to the way it will appear in";  
      "your table of contents.";  
      "";  
      " Heading Level 1.....1";  
      " Heading Level 2.....2";  
      " Heading Level 3.....3";  
      "";  
      "";  
    }
```

CaseOf 1902:

```
tbox={  "";
```

```

"[Bold On]To block text with a mouse:[Bold Off]      [Bold On]To block text with
keys:[Bold Off]";
"";
"1. Place your mouse pointer at the start of the text you want to block.";
"1. Place your cursor at the start";
" start of the text you want to block.";
" block.      2. Press Alt+F4.";
"2. Hold your left mouse button down.      3. Move your cursor to the end of";
" down.      the text you want to block so";
"3. Move your mouse pointer to the end of the text you want to";
" end of the text you want to";
" block so that the text is highlighted.";
" highlighted.";
"4. Release your mouse button.";
"";
"Your text is now blocked.";
}

```

```

DEFAULT:
tbox={ "No message found!";
"";
}

```

```

EndSwitch
ENDPROC

```