

```
//*****  
//  
// NAME:      WPCH_TC2.WPM  
//  
// PURPOSE: Coach on Table of Contents  
//  
// AUTHOR:    Paul Laing, WordPerfect Corp.  
//  
//*****
```

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

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

```
Global(Pg)
```

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

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

```
MsgAdj=DlgMessage()
```

```

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

Repeat
  Message(&tbox;1201)
  Result=Welcome(DefTitle;&tbox)      // Overview Dialog
  If(Result = -1)
    QuitCoach()
  Endif
  tbox={-1}
  Result=OpenDocument(&tbox)
Until(?DocBlank = 0)

While(1)
  Call(DefineTable)
  DisplayRewrite
  Message(&tbox;1001)
  // Congratulations on defining a location for the table
  Result=MessageBox(DefTitle;&tbox;3)
  If(Result = 1)
    Chain("wpchgn01.wpm")
    Return
  Endif
  Break
Endwhile
DisplayRewrite
QuitCoach()
//*****
//  END MAIN PROGRAM
//*****

```

```
//*****
//
// SUBROUTINE: DefineTable
//
//*****
Label(DefineTable)
  Message(&tbox;1501) // Position cursor
  FakeIt(DefTitle;&tbox;3;1;0)

  chkcode={ -1;}
  keypress={-8154;} // F7 key

  Key=DoEdit(1;&chkcode;&keypress)

  Call(DefOn)

  CodesActive=0
  If(?RevealCodesActive)
    CodesActive=1
  Endif
  RevealCodes(On!)
  Message(&tbox;1303)
  Hint=Hint(&tbox;-99;-99;0)
  If(CodesActive = 0)
    RevealCodes(Off!)
  Endif
Return
```

```

//*****
//
// SUBROUTINE: DefOn
//
//*****
Label(DefOn)
  WindowMaximize
  DisplayRewrite

  hbox1={ "Choose [Bold On]Tools[Bold Off] from the menu bar";
          "";}
  }
  hbox2={ "Choose [Bold On]Table of Contents[Bold Off] from Tools menu";
          "";}
  }
  hbox3={ "Choose [Bold On]Define[Bold Off]";
          "";}
  }

  ToolsMenu(&valid)
  allow={ 1624; // Define
          }
  exallow={ 0; // Define no execute
            }
  accel={ 98; // Ta(b)le of Contents
           }
  exaccel={ 1; // Define no execute
            }
  subval={ 1624; // Define
           1625; // Mark
           }
  subacl={ 100; // (D)efine
           }
  exsubacl={ 0; // Define no execute
             }
  subs={ 1623; // Tabel of Contents
         }
  sbox={ "Choose [Bold On]Define[Bold Off]";
         }
  funkey={ -8132; // Alt+F5
           }

  Repeat
  Message(&tbox;1701) // Choose Tools menu
  DisplayRewrite
  Result=PostIt(DefTitle;&tbox;0;9;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;9;0;3;0)
  ShowMenu("Coach";&sbox;60;5-ScrnMode;4;7;1;1)

```

```

CaseOf 1592: // Tools menu ID

CaseOf -529: // Accel menu
    Result=PostIt(DefTitle;&tbox;0;9;0;3;0)
    PullDownDlg
    Type("t")

CaseOf -8132:// Function key

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

DEFAULT: // Default
    sbox={ -1;}
    MenuActive=MenuBarControl("",&hbox1;&sbox;0;0;116;&funkey)

EndSwitch

If(MenuActive <> -1)
    If(Show = -8132)
        CancelMenus()
        DisplayRewrite
        MarkTextDlg
        Tab Tab Tab Hrt
        Call(MarkTextSub1)
    Else
        If(MenuActive = -8132)
            Tab Tab Tab Hrt
            Call(MarkTextSub1)
        Else
            Result=MenuControl(&hbox1;&hbox2;&hbox3;&valid;&allow;&exallow;
            &accel;&exaccel;&subval;&subacl;&exsubacl;&subs;&funkey)
            MenuActive=Result
            If(Result = 1624 or Result = 100)
                CancelMenus()
                DisplayRewrite
                ToCDefinitionDlg

                Type("1")
                Call(ToCDefSub1)
            Else
                If(Result = -8132)
                    Tab Tab Tab Hrt
                    Call(MarkTextSub1)
                Endif
            Endif
        Endif
    Endif
Endif
Until(MenuActive <> -1)
    DlgInput(Off!)
Return

```



```
        1;
        1;
        "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;
           5;
           1;
           1;
           "Coach";
           1;
           0;
    }
    accel={ 50;100;
    }
    aclpnt={ 0;0;
    }
    allow={ 719;720;
    }
    Result=InvalidControl(&info;&x1;&x2;&y1;&y2;&hotkey;&hotpnt;
    &accel;&aclpnt;&tbox;&helpmsg;&allow)
EndSwitch
EndWhile
Call(TocDefSub1)
Return
```

```

//*****
//
// SUBROUTINE: ToCDefSub1
//
//*****
Label(ToCDefSub1)
  x1={ 11;51;
    }
  x2={ 33;58;
    }
  y1={ 4;19;
    }
  y2={ 4;19;
    }

  hotpnt={ 0;1;
    }
  hotkey={ -768;-8182;
    }
  Message(&tbox;1702)
  helpmsg={ "Choose the [Bold On]Number of Levels[Bold Off] option";
    ""
  }

Result=0 SaveScrn=0
While(?Dialog = 22)
  If(Result = "Hint")
    Message(&hbox;1901)
    Hint=Hint(&hbox;-99;-99;3)
  Endif

  Switch(?DialogControl)

    CaseOf 0:
      info={ ?DialogControl;
        ?Dialog;
        0;
        DefTitle;
        6;
        18;
        4;
        "Coach";
        1;
        0;
      }
      accel={ 49;110;
        }
      aclpnt={ 0;0;
        }
      Result=ButtonControl(&info;&x1;&x2;&y1;&y2;&hotkey;&hotpnt;
        &accel;&aclpnt;&tbox;&helpmsg)

    CaseOf 88:
      info={ ?DialogControl;

```



```
        ?Dialog;
        0;
        DefTitle;
        6;
        18;
        4;
        "Coach";
        1;
        0;
    }
    accel={ 49;110;
    }
    aclpnt={ 0;0;
    }
    HotElement=1
    Result=WinEdControl(&info;&x1;&x2;&y1;&y2;&hotkey;&hotpnt;
    &accel;&aclpnt;&tbox;&helpmsg)
```

DEFAULT:

```
    info={ ?DialogControl;
        ?Dialog;
        0;
        DefTitle;
        6;
        18;
        4;
        "Coach";
        1;
        0;
    }
    accel={ 49;99;
    }
    aclpnt={ 1;1;
    }
    allow={ 0;88;
    }
    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 defined the location of your table of contents.";
      "",
      "The final step in creating a table of contents is to";
      "generate it from your previously marked headings.";
      "",
      "Would you like Coach to help you generate your table";
      "of contents?";
      "",
      }

CaseOf 1201:
tbox={  "";
      "The Defining Location Coach helps you define where you want";
      "your table of contents to appear.";
      "",
      }

CaseOf 1303:
tbox={  "";
      "Notice the [Bold On][Def Mark][Bold Off] code in the Reveal Codes screen";
      "below.";
      "",
      "Whenever you want to view text and codes, press Alt+F3.";
      "",
      }

CaseOf 1403:
tbox={  "";
      "► Choose [Bold On]Table of Contents[Bold Off]";
      "",
      }

CaseOf 1404:
tbox={  "";
      "► Choose the [Bold On]Table of Contents[Bold Off] option";
      "",
      }

CaseOf 1501:
tbox={  "";
      "► Place your cursor where you want your table of contents to";
      " appear (usually at the beginning of your document).";
      "",
      }

```

```
CaseOf 1701:
tbox={   "";
        "To define the location of your";
        "table of contents,";
        "";
        "► Choose [Bold On]Tools[Bold Off],";
        " then [Bold On]Table of Contents[Bold Off],";
        " then [Bold On]Define[Bold Off].";
        " or";
        "► Press [Bold On]Alt+F5[Bold Off].";
        "";
    }
```

```
CaseOf 1702:
tbox={   "► Type the number of heading levels,";
        " then choose [Bold On]OK[Bold Off].";
        "";
    }
```

```
CaseOf 1703:
tbox={   "A table of contents definition was not found.";
        "Would you like to try again?";
        "";
    }
```

```
CaseOf 1803:
tbox={   "You may want to change page "+Pg+" to";
        "number as page 1. Would you like Coach";
        "to step you through page numbering?";
        "";
    }
```

```
CaseOf 1901:
tbox={   "";
        "There are three levels of headings in the following example:";
        "";
        "";
        "   Heading Level 1.....1";
        "   Heading Level 2.....2";
        "   Heading Level 3.....3";
        "";
        "";
    }
```

```
CaseOf 1902:
tbox={   "";
        "Select [Bold On]Table of Contents";
        "";
    }
```

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

```
EndSwitch  
ENDPROC
```