

```
//*****  
//  
// MACRO:    WPCH_BL1.WPM  
//  
// PURPOSE:  Bullets Coach  
//  
// AUTHOR:   WordPerfect Corp.  
//  
//*****
```

```
//Declare and initialize variables
```

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

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

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

```
Use("wpchlibr.wpm")           // Shared library file  
ScreenSetup()                 // Remove button bars, scroll bars, etc.  
ColorScheme()                 // Set colors to "Coach"  
MsgAdj=DlgMessage()          // Set an adjustment for messages
```

```

//*****
//
//  MAIN PROGRAM: Coach
//
//*****
Cancel(Off!)
Call(WelcomeDlg)      //Display welcome dialog

Label(Restart)

Call(PosCursor)      //Call routine that helps position cursor
DisplayRewrite
WindowMaximize
Success=?Position    //Set current cursor position to variable success

Call(GetWPCharsDlg)      // help user Get to wp chars dialog

Call(ChooseBullet)      // help user with characters dlg
DisplayRewrite

If(?Position<>Success)    //If cursor not at same location as at beginning
    Message(&tbox;200)      //message= done, do you want another?
    Result=MessageBox(DefTitle;&tbox;3) //display message
    If(Result=1)           //If yes, restart
        Go(Restart)
    EndIf
EndIf
QuitCoach()             //End of Coach

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

```

```
//*****  
//Subroutine: Welcome  
//*****  
Label(WelcomeDlg)  
Message(&tbox;10) //Message= Welcome to this coach  
Result=Welcome(DefTitle;&tbox) //Display message w/ continue and quit buttons  
If(Result=-1) // If quit button  
    QuitCoach() // End the coach  
EndIf  
Return
```

```

//*****
//
// Label: PosCursor
//
//*****
Label(PosCursor)
Message(&tbox;50)           //Message= position your cursor
Fakelt(DefTitle;&tbox;3;1;0)
PosCharNext                //this two commands are a bug patch
PosCharPrev
keypress={-8154;}         //F7 key
chkcode={-1;}
Result=DoEdit(1;&chkcode;&keypress) //give the user control of doc screen
Return                     // and watch for the F7 key

```

```

//*****
//
// SUBROUTINE: GetWPCharsDlg
//
// PURPOSE: Walk user through getting to the wpchars dlg
//
//*****
Label(GetWpCharsDlg)
Message(&tbox;100) //Message= Choose Font then WP Chars
hbox1={ "Choose [Bold On]Font.";
}
hbox2={ "Choose [Bold On]WP Characters.";
}
hbox3={ -1;
}
FontMenu(&valid)
allow={ 1686; //wp chars menu option
}
exallow={ 0; // Allow execute
}
accel={ 119; //(w)p chars
}
exaccel={ 0; // Allow execute
}
nosubmenu(&subval;&subacl;&exsubacl;&subs) //No sub menus on this one
funkey={ -8046; // Ctrl+W
}
Repeat
Result=PostIt(DefTitle;&tbox;0;13;0;2;0) //Post the message
MenuActive=0
Show=HotSpot(0;0;62;0;-534;&funkey;1) //Wait for an action
Switch(show)
CaseOf 1: // Show menu (the show me button was pressed)
sbox={"Choose [Bold On]WP Characters.";}
Result=PostIt(DefTitle;&tbox;0;13;0;3;0)
ShowMenu(DefTitle;&sbox;44;12-ScrnMode;5;13;0;0)

CaseOf 1655: //Font menu Id was clicked

CaseOf -534:// Alt-o was pressed
PullDownDlg
Type("o")

CaseOf -8046: // Function key (ctrl+w) was pressed

```

```

DlgInput(On!)
DisplayRewrite
WpCharDlg           //bring up wp chars dialog
Return

CaseOf -8085: // Alt+= was pressed
  sbox={-1;}
  Result=PostIt(DefTitle;&tbox;0;13;0;3;0)
  MenuActive=MenuBarControl(DefTitle;&hbox1;&sbox;3;3-
  ScrnMode;111;&funkey)

DEFAULT: // Default
  sbox={-1;}
  MenuActive=MenuBarControl(DefTitle;&hbox1;&sbox;3;3-
  ScrnMode;111;&funkey)
EndSwitch

If(menuactive <> -1)
  If(Show <> -8046 and MenuActive<>-8046) //If function key was not pressed
    Result=MenuControl(&hbox1;&hbox2;&hbox3;&valid;&allow;&exallow;
    &accel;&exaccel;&subval;&subacl;&exsubacl;&subs;&funkey)
    If(Result = -8046) //Ctrl+W was pressed
      Return
    EndIf
    MenuActive=Result
    CancelMenus() //Turn off all menus
  EndIf
EndIf
If(MenuActive=-1)
  Result=PostIt(DefTitle;&tbox;0;13;0;2;0)
EndIf
Until(MenuActive<>-1)
DisplayRewrite
CancelMenus()
WpCharDlg           //Bring up wp chars dialog
Return

```

```

//*****
// LABEL: ChooseBullet
//
// PURPOSE: Walk user through choosing bullet
//
//*****
Label(ChooseBullet)
Tab                               //Tab once to place focus on Set
Message(&tbx;105)                 //Message=choose set then the char
Result=PostIt(DefTitle;&tbx;58;6;0;6;0) //Display message
DlgInput(On!)
While(?Dialog=80 or ?Dialog=237 or ?Dialog=0) //While in any of these dialogs
Discard(Result)
Look(key)                         //Look at the key stroke

If(key=-768 or key =-8050 or key=-8160)//If mouse, ctrl+s, or Esc
  If((?MouseX>xposS1 And ?MouseX<xposS2 and key=-768) or (key=-8050))
    If((?MouseY=yposS1 and key=-768 and ?Dialog=80) or (key=-8050))
      Call(ShowSet)           //Show me button was selected
      Go(ChooseBullet)       //Show the set list and loop up
    EndIf
  EndIf
  If((?MouseX>xposQ1 And ?MouseX<xposQ2 and key=-768) or (key=-8160))
    If((?MouseY=yposQ1 and key=-768 and ?Dialog=80) or (key=-8160))
      While(?MouseLeft)      //Quit button was selected
      EndWhile              //Wait for mouse button to be let up
      CancelCoach()         //Cancel coach yes/no?
      key=0
    EndIf
  EndIf
EndIf
Type(ntoc(key))              //Type the key
EndWhile                    //Continue look loop
Return

```

```

//*****
//
// Subroutine: ShowSet
//
//*****
Label(ShowSet)
  Display(On!)
  While(?MouseLeft)           //While the mouse button is down
  EndWhile                     //Wait until it is up
  While(?DialogControl<>3209) //Tab until focus is on the set control
    Tab
    Wait(2)
  EndWhile
  wait(3)                      //dramatic delay
  Hrt                          //pop the list
  ForNext(l;1;14)
    PosLineUp                  //Move bar to the top of the list
  EndFor
  ForNext(l;1;4)
    Wait(3)                    //Slowly move the bar down to typo graphic
    PosLineDown
  EndFor
  Wait(3)
  key=0
  Message(&tbox;150)           //message=now choose the character
  Result=PostIt(DefTitle;&tbox;0;10;0;0;0) //post message on left side of dlg
Return

```



```

//*****
//
// PROCEDURE: Message
//
//*****
PROCEDURE Message(&tbox;Msg)
Switch(Msg)
CaseOf 10:
tbox={ "";
    "          [Bold On]Inserting Bullets[Bold Off]";
    "",
    "You can easily insert special characters, like";
    "bullets, into your document. The following";
    "bullets are available:";
    "",
    " • A simple bullet";
    " ○ A hollow bullet";
    " ■ A square bullet";
    " · A dot bullet";
    "",
    "[Bold On]Hint:[Bold Off] If you are interested in creating a bulleted";
    "list, try the Bullet Style in the Outline feature. ";
    "It automatically generates bullets and allows you";
    "greater freedom in editing list items.";
}

CaseOf 50:
tbox={ "► Place your cursor where you want a bullet to go.";
    "",
}

CaseOf 100:
tbox={ "To get a listing of possible";
    "special characters,";
    "",
    "► Choose [Bold On]Font[Bold Off],";
    " then [Bold On]WP Characters[Bold Off].";
    " -or-";
    "► Press [Bold On]Ctrl+W[Bold Off].";
    "",
}

CaseOf 105:
tbox={ "To select a";

```

```
"bullet:";
"";
"▶ Select [Bold On]Set[Bold Off];"
" then select";
" Typographic";
" Symbols.";
" Select a bullet.";
" Choose [Bold On]Insert.";
"";
}
```

CaseOf 150:

```
tbox={ "Select a";
      "bullet, then";
      "choose [Bold On]Insert.";
}
```

CaseOf 200:

```
tbox={ "You have now inserted a bullet";
      "into your document.";
      "";
      "Do you want to insert another?";
      "";
}
```

```
EndSwitch
ENDPROC
```