

```
*****
//
// NAME:          WPCH_HY0.WPM
// PURPOSE:      Coach on HyperText Links
// AUTHOR:       J. J. Westergren, WPCorp
// Rev Date:    6/7/93
//*****
// Revision History

// 6/7/93  Changes for consistency.

//
Error(off!)
NotFound(off!)
Global(ScrnMode;MsgAdj;DefTitle;CancelMsg)
Global(w;h;tbox;hbox;mbox;action)
Global(FakeBtns;HotElement;Savescrn)
select[0]=0

DefTitle="Coach"    //Main title name
Title="Coach"
ScrnMode=?ScreenHigh-24
CancelMsg=0
Use("wpchlibr.wpm")    // Shared library file
ScreenSetup()
ColorScheme()
MsgAdj=DlgMessage()
OnCancel Call (CancelCoach)
Fakebtns=0
```

```

//*****
//
//  MAIN PROGRAM: Coach
//
//*****
//Label (menu)
Message(&tbox;1100)
Result=Welcome("Coach";&tbox)

If(Result=-1)
    CancelCoach()
Endif
While(1)
Message(&tbox;1105)    //Would you like to run Bookmarks?
    Result=MessageBox("Coach";&tbox;4)
    If(Result=1)        //Yes, run Bookmarks
        Hypertext=1
        Run("WPCH_BO0.WPM")
        Go(Hypertext)
    Else If (Result=2)    //No, or Do not run Bookmarks
        Go(Hypertext)
    Else If (Result=-1)    //Cancel or Quit
        CancelCoach()
    Endif Endif
Endif
Endwhile
Return

```

```

/*****
//
// SUBROUTINE: Hypertext
//
/*****
LABEL(Hypertext)
  Message(&mbox;1901)
  Fakeit("Coach",&mbox;5;1;0)

  Repeat
    Result=BlockEdit(DefTitle;1;1;&mbox;5;0)
    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)

  While(?MouseLeft)
  EndWhile
  WindowMaximize

/*****
// Get to Hypertext Menu

hbox1= {"Choose [Bold On]Tools.";
      }
hbox2= {"Choose [Bold On]Hypertext.";
      }
hbox3= {-1}

ToolsMenu(&valid)
allow= { 1649;} //Hypertext
exallow= { 0;}
accel= { 104;} //h for Hypertext
exaccel={ 0;}
subval={ -1; //no submenu
      }
subacl={ -1;} //no submenu
exsubacl={ 0;}
subs={ -1;} //no submenuhypertext
funkey={ -8132;} //Alt+F5

Repeat
  DisplayRewrite
  Message(&tbox;1115) //Choose Hypertext
  Result=PostIt("Coach",&tbox;0;14;0;2;0)

  SaveScrn=0
  MenuActive=0
  sbox= {"Choose [Bold On]Hypertext.";
      }
  Show=HotSpot(0;0;62;0;-529;&funkey;1)

```

```

Switch(Show) //Creating Hypertext Link
// *****
// User chooses Show Me
//*****
CaseOf 1:
    Result=Postit("Coach",&tbox;0;14;0;3;0)
    While (?MouseLeft)
    Endwhile
    ShowMenu("Coach",&sbox;45;14;4;14;0;0)

// *****
// User chooses Tools
//*****
CaseOf 1592: // User chooses Tools

// *****
// User presses Alt+T
//*****
CaseOf -529: // User pressed Alt+T

    Result=Postit("Coach",&tbox;0;14;0;3;0)
    PullDownDlg
    Type("t")

//*****
// User Presses Alt+F5
// Mark Dialog Box
//*****
CaseOf -8132: // User pressed Alt+F5
If(NOT ?Blockactive)
    Call(MarkDlg)
Else If (?BlockActive)
    Call(MarkTextDlg)
Endif Endif

// *****
// User presses Alt+=
//*****
CaseOf -8085: // User pressed Alt+=
    Result=PostIt("Coach",&tbox;0;14;0;3;0)
    MenuActive=MenuBarControl ("Coach" ;&hbox1; &sbox; 45; 14; 116;&funkey)

// *****
// No Choice
//*****
DEFAULT: // Default
    MenuActive=MenuBarControl ("Coach"; &hbox1; &sbox; 45; 14; 116;&funkey)

ENDSwitch
If(Show<-8132) //Alt+F5
    Result=MenuControl (&hbox1; &hbox2; &hbox3;&valid; &allow; &exallow; &accel; &exaccel;
        &subval; &subacl; &exsubacl; &subs; &funkey)
    MenuActive=Result
Endif

```

```
    If(?Dialog=233)
      Call(MarkTextDlg)
    Endif
Until (MenuActive<>-1)    //until they get into something
  CancelMenus()
  DisplayRewrite
  HypertextDlg
```

```

*****
//
// SUBROUTINE: HypertextDlg #482
//
*****
//Label (HypertextDlg)

x1={ 26;26;34; //Create, Active, OK
}
x2={ 43;51;42;
}
y1={ 7;17;19;
}
y2={ 7;17;19;
}
Hotkey={ 99; //c for Create
57; //9 for Active
-8182; //Enter
}
Hotpnt={ 0;0;0;}
HelpMsg={"Choose [Bold On]Create Link[Bold Off]."}
hbox={" "}

Result=0 SaveScrn=0

While(?Dialog = 482)//HypertextDlg

Message(&tbox;1120)
Switch(?DialogControl)

CaseOf 212: //Create
DlgInput(on!)
info={ 212; //Control ID
482; //Dialog ID
0; //don't allow arrows
"Coach"; //Title
45; //xpos for Postit
10; //ypos for Postit
0; //Hint button
"Coach"; //title
0; //Restore Screen
0; //Reserved
}
accel={ 49;99; //1 or C for Create
57;97; //9 or a for Hypertext is Active
}
aclpnt={ 0;0;0;0;}
Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
&tbox; &helpmsg)

CaseOf 3061: //9 Hypertext is Active
info={ 3061; //Control ID
482; //Dialog ID
0; //don't allow arrows
"Coach"; //Title
45; //xpos for Postit

```

```

        10;          //ypos for Postit
        0;          //Hint button
        "Coach";   //Help Title
        0;          //Restore Screen
        0;          //Reserved
    }
    accel={ 49;99; //1 or c for Create
           57;97; //9 or a for Hypertext is Active
    }
    aclpnt={0;0;0;0}
    Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg)

DEFAULT:          //Any other items on menu
info={ ?DialogControl; //Control ID
       482; //Dialog ID
       0; //don't allow arrows
       "Coach"; //Title
       45; //xpos for Postit
       10; //ypos for Postit
       0; //Hint button
       "Coach"; //Help Title
       0; //Restore Screen
       0; //Reserved
    }
    accel={ 49;99; //1 or c for Create
           57;97; //9 or a for Hypertext is Active
    }
    aclpnt={0;0;0;0}
    allow={212;3061;}
    Result=InvalidControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg;&allow)
ENDSwitch
DisplayRewrite
EndWhile
While(?Dialog<>483)
Wait(1)
Endwhile
Tabkey Tabkey //Get to Item 1

```

```

*****
//
// SUBROUTINE: HypertextLinkDlg #483
//
*****
//Label (HypertextLinkDlg)
  Savescrn=0
  While(?Dialog = 483)          //HypertextLinkDlg
    x1={ 7; 31; 6; 55;          //GotoBkmk(1), Window
      }
    x2={28; 72; 28; 63;
      }
    y1={ 8; 8; 17; 17;          //List files(F5)
      }
    y2={ 8; 8; 17; 17;          //OK button
      }
    Hotkey={      49;           //1 for Goto Bookmark
              49;           //the Goto Bookmark window
             -8156;          //F5 for List
             -8182;          //for OK
      }
    Hotpnt={    0;0;1;1;}
    HelpMsg={"Choose a [Bold On]Go to Bookmark[Bold Off]."}
    hbox={" "}

  Result=0 SaveScrn=0
  Key=-1

  Message(&tbox;1135)
  Switch(?DialogControl)
    CaseOf 0:          //OK
      info={ 0;          //Control ID
            483;        //Dialog ID
            0;          //don't allow arrows
            "Coach";    //Title
            35;         //xpos for Postit
            10;         //ypos for Postit
            1;          //Hint button
            "Coach";    //title
            0;          //Restore Screen
            0;          //Reserved
            }
      accel={ 49;98;    //1 or C for Goto Bookmark
             -8182;    //Enter for OK
            }
      aclpnt={0;0;1;}
      Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
        &tbox; &helpmsg)

    CaseOf 367:       //Goto Bookmark
      info={ 367;      //Control ID
            483;      //Dialog ID
            0;        //don't allow arrows
            "Coach";  //Title
            35;       //xpos for Postit
            10;       //ypos for Postit

```



```

        1;          //Hint button
        "Coach";  //title
        0;        //Restore Screen
        0;        //Reserved
    }
    accel={ 49;98;    //1 or C for Goto Bookmark
    }
    aclpnt={ 0;0;}
    Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg)

```

```

CaseOf 368:          //Goto Bookmark Window
    Message(&tbox;1136)
    info={ 368;    //Control ID
        483;    //Dialog ID
        0;        //don't allow arrows
        "Coach"; //Title
        35;    //xpos for Postit
        10;    //ypos for Postit
        1;    //Hint button
        "Coach"; //Help Title
        0;    //Restore Screen
        1;    //Reserved
    }
    accel={ -8156; //List
    }
    aclpnt={ 1;}
    HotElement=2
    Result=WinEdControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg)

```

```

DEFAULT:          //Any other items on menu
    info={ ?DialogControl; //Control ID
        483; //Dialog ID
        0; //don't allow arrows
        "Coach"; //Title
        35; //xpos for Postit
        10; //ypos for Postit
        1; //Hint button
        "Coach"; //Help Title
        0; //Restore Screen
        0; //Reserved
    }

    accel={ 49;98;    //1 or C for Goto Bookmark
    }
    aclpnt={ 1;1;}

    allow={367;368;0;}
    Result=InvalidControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg;&allow)

```

```

ENDSwitch
DisplayRewrite
If(?Dialog=484)
    If(?List=0)

```

```
Message(&tbox;1145)//No Bookmarks
```

```
Result=MessageBox("Coach",&tbox;4)
If(Result=1) //Yes, run Bookmarks
    Hypertext=1
    CancelMenus()
    CancelDialogs()
    Run("WPCH_BO0.WPM")
    Go(Hypertext)
Else If (Result=2) //No, Do not run Bookmarks
    CancelKey
    Message(&tbox;1135)
    //stay in loop
Else If (Result=-1) //Cancel or Quit
    QuitCoach()
Endif Endif
Endif
Endif
Endif
```

```
While(?Dialog=484) //List of Bookmarks

    x1={23;54;23;37; //Name Search, Scroll Bar, List, Select
    }
    x2={54;54;52;45;
    }
    y1={ 7; 9; 8;18;
    }
    y2={ 7;16;16;18;
    }
    Hotkey={ -768; //Name Search
            -768; //Scroll Bar
            -768; //List
            -8182; //Select
    }
    Hotpnt={ 0;1;0;1;}
    HelpMsg={ "► Highlight a Bookmark,";
              " then choose [Bold On]Select[Bold Off].";
              " ";
    }
    hbox={" "}
```

```
Result=0 SaveScrn=0
Key=-1
```

```
Message(&tbox;1160)
```

```
*****
```

```
Switch(?DialogControl)
```

```
CaseOf 0: //Select
    info={ 0; //Control ID
          484; //Dialog ID
          0; //don't allow arrows
          "Coach"; //Title
          9; //xpos for Postit
```

```

        20;          //ypos for Postit
        0;          //Hint button
        "Coach";   //title
        0;          //Restore Screen
        0;          //Reserved
    }
    accel={ -1;
    }
    aclpnt={ 0;}
    Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg)

CaseOf 3908:          //In the list
    info={ 3908;      //Control ID
        484;         //Dialog ID
        1;           //don't allow arrows
        "Coach";    //Title
        9;           //xpos for Postit
        20;          //ypos for Postit
        0;           //Hint button
        "Coach";    //title
        0;           //Restore Screen
        0;           //Reserved
    }
    accel={ -110;    //n for name search
    }
    aclpnt={ 0;}
    Result=LstBxControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg)

DEFAULT:             //Any other items on menu
    info={ ?DialogControl; //Control ID
        482;         //Dialog ID
        0;           //don't allow arrows
        "Coach";    //Title
        9;           //xpos for Postit
        20;          //ypos for Postit
        0;           //Hint button
        "Coach";    //Help Title
        0;           //Restore Screen
        0;           //Reserved
    }

    accel={ 49;98;   //I or C for Goto Bookmark
    }
    aclpnt={ 1;1;}

    aclpnt={ 1;1;0;}
    allow={0;3908;}
    Result=InvalidControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg;&allow)

```

ENDSwitch
DisplayRewrite

```
/**
Endwhile //484
EndWhile //483
If(?BlockActive)
  Blockoff
Endif

If((?Rightcode=-11210) or (?Leftcode=-11211))
  Message(&tbox;1001)
  Result=Messagebox("Coach",&tbox;1)
Else
  Message(&tbox;1175)
  Result=Messagebox("Coach",&tbox;1)
Endif
RestoreStates()
Return
```

```

*****
//
// SUBROUTINE: MarkDlg Dlg #487
//This box comes up if no text is blocked when user presses Alt+F5
*****
Label (MarkDlg)
  x1={ 10;51; //Hypertext, OK
    }
  x2={ 25;59;
    }
  y1={ 17;20;
    }
  y2={ 17;20;
    }
  Hotkey={ 104; //h for Hypertext
    -8182; //Enter for OK
    }
  Hotpnt={ 1;1;}
  HelpMsg={"Choose [Bold On]HyperText."}
  hbox={" "}

Result=0 SaveScrn=0
Message(&tbox;1125)
While(?Dialog = 487) //Mark Dlg
  Switch(?DialogControl

    CaseOf 0: //OK
      info={ 0; //Control ID
        487; //Dialog ID
        0; //don't allow arrows
        "Coach"; //Title
        5; //xpos for Postit
        12; //ypos for Postit
        0; //Hint button
        "Coach"; //title
        0; //Restore Screen
        0; //Reserved
      }
      accel={ 104;54; //H or 6 for Hypertext
      }
      aclpnt={ 1;1;}
      Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
        &tbox; &helpmsg)

    CaseOf 730: //5 Hypertext
      info={ 730; //Control ID
        487; //Dialog ID
        0; //don't allow arrows
        "Coach"; //Title
        5; //xpos for Postit
        12; //ypos for Postit
        0; //Hint button
        "Coach"; //Help Title
        0; //Restore Screen
        0; //Reserved
      }
  }

```

```
accel={ 104;54; //H or 6 for Hypertext
}
aclpnt={ 1;1;}
Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
&tbox; &helpmsg)
```

```
DEFAULT: //Any other items on menu
info={ ?DialogControl; //Control ID
487; //Dialog ID
0; //don't allow arrows
"Coach"; //Title
5; //xpos for Postit
12; //ypos for Postit
0; //Hint button
"Coach"; //Help Title
0; //Restore Screen
0; //Reserved
}
```

```
accel={ 104;54; //H or 6 for Hypertext
}
aclpnt={ 1;1;}
allow={730;0;}
Result=InvalidControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
&tbox; &helpmsg;&allow)
```

```
ENDSwitch
DisplayRewrite
EndWhile
RETURN
```

```

*****
//
// SUBROUTINE: MarkTextDlg #233
//This box comes up if text is blocked and user presses Alt+F5
*****
Label (MarkTextDlg)

    x1={ 26;44; //Hypertext, Cancel
    }
    x2={ 41;52;
    }
    y1={ 10;13;
    }
    y2={ 10;13;
    }
    Hotkey={ 104; //h for Hypertext
            -8182; //Enter for Cancel
    }
    Hotpnt={ 1;1;}
    HelpMsg={"Choose [Bold On]HyperText."}
    hbox={" "}

    Result=0 SaveScrn=0
    Message(&tbox;1130)
    While(?Dialog = 233)//Mark Text Dlg
        Switch(?DialogControl

            CaseOf 1: //Cancel
                info={ 1; //Control ID
                    233; //Dialog ID
                    0; //don't allow arrows
                    "Coach"; //Title
                    5; //xpos for Postit
                    12; //ypos for Postit
                    0; //Hint button
                    "Coach"; //title
                    0; //Restore Screen
                    0; //Reserved
                }
                accel={ 104;54; //H or 6 for Hypertext
                }
                aclpnt={ 1;1;}
                Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
                    &tbox; &helpmsg)

            CaseOf 3951: //6 Hypertext
                info={ 3951; //Control ID
                    233; //Dialog ID
                    0; //don't allow arrows
                    "Coach"; //Title
                    5; //xpos for Postit
                    12; //ypos for Postit
                    0; //Hint button
                    "Coach"; //Help Title
                    0; //Restore Screen
                    0; //Reserved
                }

```

```

    }
    accel={ 104;54; //H or 6 for Hypertext
    }
    aclpnt={1;1;}
    Result=ButtonControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg)

```

DEFAULT: //Any other items on menu

```

    info={ ?DialogControl; //Control ID
    233; //Dialog ID
    0; //don't allow arrows
    "Coach"; //Title
    5; //xpos for Postit
    12; //ypos for Postit
    0; //Hint button
    "Coach"; //Help Title
    0; //Restore Screen
    0; //Reserved
    }

```

```

    accel={ 104;54; //H or 6 for Hypertext
    }
    aclpnt={1;1;}
    allow={730;0;}
    Result=InvalidControl(&info; &x1; &x2; &y1; &y2; &hotkey; &hotpnt; &accel; &aclpnt;
    &tbox; &helpmsg;&allow)

```

```

    ENDSwitch
    DisplayRewrite
    EndWhile
    RETURN

```



```

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

Switch(Msg)
//*****Messages for Quickmarks
  CaseOf 1001:
    Tbox={ "Your Hypertext Link is set. To jump from your";
           "Hypertext Link to your Bookmark, click on the";
           "link, or place the cursor on the link, and";
           "press Enter.";
           " "};

  CaseOf 1002:
    Tbox={ "Somehow no Hypertext Link was placed in your document.";
           " "};

  CaseOf 1100:
    w=53 h=22
    tbox={ " ";
           "           [Bold On]Creating Hypertext Links[Bold Off]";
           " ";
           "The Hypertext Coach helps you set a Hypertext Link to a";
           "Bookmark in the same document. When you use the Hypertext";
           "Link, the cursor will jump to the Bookmark.";
           " ";
           "For instance, the word [Bold On]employees[Bold Off] at the top of";
           "a document could be linked to a list of employees in";
           "another place in the document.";
           " "};

  CaseOf 1105:
    tbox={ "You must create one or more Bookmarks in your";
           "document before you can create a Hypertext Link.";
           " ";
           "Would you like to run the Bookmarks Coach?";
           " "};

  CaseOf 1107:           //Blocking Hint
    hbox={ "Normally, you would block a key word or phrase";
           "that describes the text you want to link to. For";
           "instance, the word employees could be used to link";
           "to a list of employees in another place in the";
           "document.";
           " ";
           "To block text, place the cursor at the beginning of";
           "the text you wish to block. Press [Bold On]Alt+F4[Bold Off], then press";
           "the arrow keys until the cursor is at the end of the";
           "text you wish to block."};

```

```

        " ";
    }

CaseOf 1115:
    tbox={ "To create a Hypertext Link:";
        " ";
        "▶ Choose [Bold On]Tools[Bold Off].";
        " then [Bold On]Hypertext[Bold Off].";
        " -or-";
        "▶ Press [Bold On]Alt+F5[Bold Off].";
        " ";
    }

CaseOf 1120:          //Dlg 482
    tbox={ "▶ Check [Bold On]Hypertext is Active[Bold Off].";
        " then choose [Bold On]Create Link[Bold Off].";
        " ";
    }

CaseOf 1125:          //MarkDlg 487
    tbox={ "Choose [Bold On]Hypertext.";
        " ";
    }

CaseOf 1130:          //MarkTextDlg 233
    tbox={ "Choose [Bold On]Hypertext.";
        " ";
    }

CaseOf 1135:          //HypertextLinkDlg 483
    tbox={ "▶ Choose [Bold On]Go to Bookmark[Bold Off].";
        "▶ Type or select a Bookmark name. ";
        "▶ Choose [Bold On]OK[Bold Off].";
    }

CaseOf 1136:
    tbox={ "▶ Type in the name of the Bookmark to link to.";
        "▶ Choose [Bold On]OK[Bold Off].";
        " Press [Bold On]F5[Bold Off] for a list of Bookmarks.";
    }

CaseOf 1140:          //Bookmark List
    tbox={ "▶ Highlight the Bookmark to link to.";
        "▶ Choose [Bold On]Select[Bold Off].";
    }

Caseof 1145:
    tbox={ "No Bookmarks have been created in this document.";
        "You must create a Bookmark before you can create";
        "a Hypertext Link.";
        " ";
        "Would you like to run the Bookmarks Coach?";
    }

```

```

        " ";
    }

CaseOf 1160:
    tbox={ "► Highlight the desired Bookmark.";
          "► Choose [Bold On]Select[Bold Off].";

    }

CaseOf 1165:
    tbox={ "Hint";
          " ";
    }

Caseof 1175:
    tbox={ "Somehow no Hypertext link was created.";
          " ";
    }

CaseOf 1901:
    mbox={ "► Block the text you want to use as Hypertext.";
          " ";
    }

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

DEFAULT:
    Tbox={ "No message is available for this dialog.";
          }

    hbox={ "No hint is available. What type of information";
          "would be useful here?";

    }

ENDSwitch

```

ENDPROC