

```

//*****
//
// NAME:          WPCHTB03.WPM
// PURPOSE:      Change Column Widths in a Table
// AUTHOR:       J. J. Westergren, WPCorp
// Rev Date:     6/7/93
//*****
// Revision History
//
// 6/7/93  Change items for consistency.

Global(ScrnMode;MsgAdj;DefTitle;Title)
Global(FakeBtns;CancelMsg;Areaht)
Global(w;h;tbox;hbox;helpmsg;blockmsg)
Global (HotElement;SaveScrn)
select[0]=0
Areaht=19
DefTitle="Coach"          // Main title name
Title="Coach"
ScrnMode=?ScreenHigh-24

Use("wpchlibr.wpm")      // Shared library file
Use("wpchlbtb.wpm")

If (NOT Exists(Module))
    ScreenSetup()
    If(?Dialog<>36)
        ColorScheme()
    Endif
Endif

If(?BlockActive)
    Blockoff
Endif

OnCancel Call(CancelCoach)
Error(off!)
MsgAdj=DlgMessage()
CancelMsg=0

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//*****  
//  
// MAIN PROGRAM: Coach  
//  
//*****  
//Label (menu)  
WindowMaximize  
Cancel(Off!)  
Success=0  
If(NOT Exists(Module))  
    Call(OverviewDlg)           // Overview Dialog  
Endif
```

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//*****
// Change width of columns?
//*****
    Call (ChWidth)
    If (Not Exists(Module))
        ExitTableEdit()
        RestoreStates()
    Endif
    RETURN
//*****
// END MAIN PROGRAM
//*****

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*****  
//  
// SUBROUTINE: OverviewDlg  
//  
*****  
Label(OverviewDlg)  
    Message(&tbox;1100) //Welcome Screen  
    Result=Welcome("Coach";&tbox)  
  
If (Result=2)  
    RETURN  
Endif  
Return
```

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*****
//
// SUBROUTINE: Change Column Width
//
*****
LABEL (CHWidth)

EditTable()
  While(?MouseLEft)
  EndWhile

  Keypress={ -8154;          //allow Exit
             -8158;          //allow F1
             -8168;          //Right Arrow
             -8167;          //Left Arrow
             -8108;          //Ctrl-Left Arrow
             -8109;          //Ctrl-Right Arrow
            }
  chkcode={-1;}

  Message (&tbox;1200)          //Go to column to change width of
  Message(&hbox;1203)
  SetBoxSize()
  CommentsBox(&tbox;9;10;w;h-2;0)
FakeBtns=0
Result=-1
While(1)

  Result=DoEdit(1;&chkcode;&Keypress)
  If(Result=-8154)              //F7 pressed
    BREAK
  Else If (Result=-8109 OR Result=-8108 or Result=-8168 or Result=-8167)
    //arrow pressed
    Result=Postit("Coach",&hbox;0;14;0;0;0)
  Else If(Result=-8158)         //F1 pressed
    Message (&tbox;1200)//Go to column to change width of
    Hint=Hint(&tbox;9;10;0)
  Endif
  Endif
  Endif

EndWhile
DisplayRewrite

StatusPrompt(" ")
  Message (&tbox;1205)          //change more widths?
  Result=MessageBox("Coach",&tbox;5)
  If (Result = 1)
    Go (CHWidth)
  Endif

Var[3]=0
RETURN

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

Switch(Msg)

CaseOf 1001:           //Step 1: Successfully changed widths
    tbox={           " You have adjusted Table Column Widths! ";
                    " ";
                    }

CaseOf 1100:           //Welcome Screen
    tbox={ "The Change Widths of Table Columns Coach helps you";
            "modify a table by adjusting column widths in a table.";
            " ";
            "
            |
            |
            |
            |
            || ";
            "
            |
            |
            |
            |
            || ";
            "
            |
            |
            |
            |
            || ";
            "
            |
            |
            |
            |
            || ";
            "
            " ";
            }

CaseOf 1200:           //Change Column Width
    tbox={ "Place the cursor in any cell in the column you want to ";
            "change.";
            " ";
            "► Press [Bold On]Ctrl+ Right Arrow[Bold Off] to widen the column ";
            "► Press [Bold On]Ctrl+ Left Arrow[Bold Off] to narrow the column ";
            " ";
            "When you are finished adjusting the columns, press [Bold On]F7[Bold Off].";
            " ";
            }

CaseOf 1203:
    hbox={ "Press F7 when done";
            "or F1 for Help.";
            " ";
            }

CaseOf 1205:           //change more column widths?
    tbox= { "Do you want to adjust the width of another column?";
            """;
            }

DEFAULT:               //If none were found
    tbox={ "Message not found! ";
            " ";
            }

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    }  
    hbox={ "No hint available. What type of information";  
          "would be helpful here?";  
          " "};  
    }  
ENDSwitch  
ENDPROC
```