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//*****
//Name:MASTERCON.WCM
//Directory:Office\Prwin\Macros
//Description:Converts Prwin 2.0 masters to Prwin 3.0 masters.
//*****
Application (A1; "WordPerfect"; Default; "US")
Application (A2; "WPPrWin"; Default; "US")
//*****
//MAIN
//*****

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CANCEL(On!)
ONCANCEL CALL(DestroyInitDialog)
CALL(InitializeVariables)
CALL(CreateInitDialog)
CALL(DisplayDialog)
CALL(StartInitMessageLoop)
CALL(CreateListDialog)
CALL(DisplayListDialog)
CALL(StartListMessageLoop)
CALL(QuitMacro)

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LABEL(InitializeVariables)
    WM_SYSCOMMAND := 274
    TempMaster := ""
    vStringLen := 0
    vTotalLen := 0
    vDirLen := 0
    vDirLen1 := 0
    vLoop := "Yes"
    vListLoop := "Yes"
    vListItem := ""
    vListItem1 := ""
    vDir := ""
    vDir1 := ""
    y := 1
    z := 1
    HdReturn := NTOC(0F90Ah)
    DECLARE (Add[256])
    DECLARE (Target[256])
    NoSelectAll := FALSE
    RETURN

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LABEL(CreateInitDialog)
    DIALOGDEFINE(1000;50;50;210;115;1+2;"Master Conversion")
    DIALOGADDFILENAMEBOX(1000;101;40;20;150;15;DirOnly!;vDir;"c:\;"*.mst")
    DIALOGADDFILENAMEBOX(1000;102;40;40;150;15;DirOnly!;vDir1;"c:\;"*.mst")
    DIALOGADDTEXT(1000;103;5;23;30;15;1;"Source:")
    DIALOGADDTEXT(1000;104;5;43;30;15;1;"Target:")
    RETURN

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LABEL(CreateListDialog)
    DIALOGDEFINE(1001;50;50;210;175;2;"Master Files")
    DIALOGADDPUSHBUTTON(1001;201;125;140;35;13;0;"Convert")
    DIALOGADDPUSHBUTTON(1001;202;165;11;35;13;0;"ADD")

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DIALOGADDPUSHBUTTON(1001;207;165;28;35;13;0;"Select All")
DIALOGADDLISTBOX(1001;203;5;12;150;60;1;vListflem)
DIALOGADDLISTBOX(1001;204;5;85;150;55;1;vListflem1)
DIALOGADDTEXT(1001;205;5;1;150;10;1;"Masters Found: " + vDir)
DIALOGADDTEXT(1001;206;5;73;150;10;1;"Masters to Convert: " + vDir1 )
RETURN
LABEL(DisplayDialog)
DIALOGDISPLAY(1000;101;MsgLoop)
RETURN

LABEL(DisplayListDialog)
DIALOGDISPLAY(1001;203;MsgLoopList)
vCtrl := 1
FORNEXT(vCtrl;1;z - 1;1)
    DIALOGADDLISTITEM(1001;203;Add[vCtrl])
ENDFOR
RETURN

LABEL(DisplayTargetListControl)
vListCtrl := 1
FORNEXT(vListCtrl;1;z - 1;1)
    DIALOGADDLISTITEM(1001;204;Add[vListCtrl])
    Target[vListCtrl] := Add[vListCtrl]
    y := y + 1
ENDFOR
RETURN

LABEL(StartInitMessageLoop)
WHILE(vLoop = "Yes")
ENDWHILE
RETURN

LABEL(StartListMessageLoop)
WHILE(vListLoop = "Yes")
ENDWHILE
RETURN

LABEL(RemovePath)
z := x
x := 1
WHILE(Add[x] != "")
    vStringLen := STRLEN(Add[x])
    vTotalLen := vStringLen - vDirLen
    Add[x] := SUBSTR(Add[x];vDirLen + 1;vTotalLen)
    x := x + 1
ENDWHILE
RETURN

LABEL(BuildList)
x := 1
Add[x] = FileFind( vDir + "*.mst";1)
while (Add[x] != "")
    x := x + 1
    Add[x] := FileFind("";1)
endwhile
CALL(RemovePath)

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RETURN

LABEL (GetPath)

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vDirLen := STRLEN(vdir)
vBackSlashSource := SUBCHAR(vDir;vDirLen ;1)
IF(vBackSlashSource != "\")
    vDir := vDir + "\"
    vDirLen := vDirLen + 1
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ENDIF

ONCANCEL(DestroyInitDialog)

IF(DOESDIRECTORYEXIST(vDir)!=TRUE)

you wish to create it " + vDir)

PAUSE

CREATEDIRECTORY(vdir)

ENDIF

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vDirLen1 := STRLEN(vDir1)
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vBackSlashTarget := SUBCHAR(vDir1;vDirLen1 ;1)
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IF(vBackSlashTarget != "\")
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    vDir1 := vDir1 + "\"
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    vDirLen1 := vDirLen1 + 1
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ENDIF

IF(DOESDIRECTORYEXIST(vDir1)!=TRUE)

you wish to create it " + vDir1)

PAUSE

CREATEDIRECTORY(vdir1)

ENDIF

RETURN

LABEL(AddDuplicateMasters)

m := 1

vCompare := 1

FORNEXT(vCompare;1;y - 1;1)

IF(TempMaster = Target[vCompare])

added to the list " + Target[vCompare])

vCompare := y

ELSE

m := m + 1

ENDIF

ENDFOR

IF(m = y)

Target[y] := TempMaster

DIALOGADDLISTITEM(1001;204; Target[y])

y := y + 1

ENDIF

RETURN

LABEL(DestroyInitDialog)

DIALOGDESTROY(1000)

QUIT

LABEL(QuitMacro)

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DIALOGDESTROY(1001)
QUIT

LABEL(MsgLoop)
SWITCH(MsgLoop[3])
CASEOF "CancelBtn":
    vLoop := "No"
    DIALOGDESTROY(1000)
    QUIT
CASEOF "OKBtn":
    RegionGetWindowText (vDir; 1000.101)
    RegionGetWindowText (vDir1; 1000.102)
    IF((STRLEN(vDir) = 0)OR(STRLEN(vDir1)=0))
        MESSAGEBOX(vStatus;"File Error";"You must enter text in both edit controls
")
    ELSE
        CALL(GetPath)
        CALL(BuildList)
        vLoop := "No"
        DIALOGDESTROY(1000)
    ENDIF
ENDSWITCH
IF(MsgLoop[5] = WM_SYSCOMMAND)
    DIALOGDESTROY(1000)
    QUIT
ENDIF
RETURN

LABEL(MsgLoopList)
IF(MsgLoopList[5] = WM_SYSCOMMAND) //Checks for CLOSE command
    CALL(QuitMacro) //Terminates macro on CLOSE
ENDIF
SWITCH(MsgLoopList[3])
CASEOF 201: //Convert button
    FORNEXT(vFile;1;y-1;1)
        FileOpen(vDir+ Target[vFile])
        InhibitInput(Off!)
        SENDKEYS(vDir1+Target[vFile] + "{Enter}")
        FileSaveAsDlg()
        FileClose ()
    ENDFOR
    vListLoop := "No"
CASEOF 202: //Add button
    REGIONGETSELECTEDTEXT(TempMaster;1001.203)
    IF(y = 1)
        Target[1] := TempMaster
        DIALOGADDLISTITEM(1001;204; Target[y])
        y := y + 1
    ELSE
        CALL(AddDuplicateMasters)
    ENDIF
CASEOF 207: //Select All button
    IF(NoSelectAll = FALSE)
        REGIONRESETLIST("1001.204")
        CALL(DisplayTargetListControl)

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        ELSE
            MESSAGEBOX(vStatus;"Select All";"Select All can only be used one time")
        ENDIF
        NoSelectAll := TRUE
    CASEOF "CancelBtn":
        vListLoop := "No" //Cancel button
    ENDSWITCH
RETURN
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