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//*****
//Name: MASTCONV.WCM
//Description:Converts old Presentations masters to Presentations 11 masters.
//*****
Application (Presentations; "Presentations"; Default; "EN")
//*****
//MAIN
//*****
CANCEL (On!)
ONCANCEL CALL (DestroyInitDialog)
CALL (InitializeVariables)
CALL (CreateInitDialog) //creates source/target dialog
CALL (DisplayDialog) //displays the source/target dialog
CALL (StartInitMessageLoop) //message loop for source/target dialog
CALL (CreateListDialog) //creates list dialog
CALL (DisplayListDialog) //displays list dialog
CALL (StartListMessageLoop) //message loop for list dialog
CALL (QuitMacro)

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
    WrongDirectory := "No"
    Yes := 1
    AddSelected := "No"
RETURN

LABEL (CreateInitDialog)
    DIALOGDEFINE (1000;50;50;210;100;Percent!|Cancel!|OK!;"Master Conversion")
    DIALOGADDTTEXT (1000;103;5;5;65;15;1;"&Old masters folder:")
    DIALOGADDFILENAMEBOX (1000;101;70;3;130;12;DirOnly!;vDir;"c:\";"*.mst")
    DIALOGADDTTEXT (1000;104;5;20;65;15;1;"&New masters folder:")
    DIALOGADDFILENAMEBOX (1000;102;70;18;130;12;DirOnly!;vDir1;"c:\";"*.mst")
    DIALOGADDTTEXT (1000;105;9;38;190;40;1;"To convert Presentations 3.0 masters to the current format, specify the folder where they are located and the folder where you want the converted ones saved.")
RETURN

LABEL (CreateListDialog)
    DIALOGDEFINE (1001;50;50;210;175;Percent!|2;"Master Files")
    DIALOGADDPUSHBUTTON (1001;201;125;156;35;13;0;"Convert")

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DIALOGADDPUSHBUTTON(1001;202;165;11;35;13;0;"Add ")
DIALOGADDPUSHBUTTON(1001;207;165;28;35;13;0;"Select All")
DIALOGADDPUSHBUTTON(1001;208;165;45;35;13;0;"Help")
DIALOGADDLISTBOX(1001;203;5;12;150;60;1;vListIem)
DIALOGADDLISTBOX(1001;204;5;85;150;55;1;vListIem1)
DIALOGADDTEXT(1001;205;5;1;50;10;1|Filename!;"Masters Found:")
DIALOGADDTEXT(1001;206;58;1;130;10;1|Filename!;vDir)
DIALOGADDTEXT(1001;207;5;73;65;10;1|Filename!;"Masters to Convert:")
DIALOGADDTEXT(1001;208;70;73;130;10;1|Filename!;vDir1)
RETURN

LABEL(DisplayDialog)
    DIALOGSHOW(1000;"Presentations";MsgLoop)
RETURN

LABEL(DisplayListDialog)
    vCtrl := 1
    FORNEXT(vCtrl;1;z - 1;1)                //loops through all masters in the Add
array and //displays in the Masters found list box control
        DIALOGADDLISTITEM(1001;203;Add[vCtrl])
    ENDFOR
    DialogShow(1001;"Presentations";MsgLoopList)
    RegionSelectListItem(1001.203;Add[1])
RETURN

LABEL(DisplayTargetListControl)            //loops through all masters selected from the found
list box control and //displays them in the target list box control
    vListCtrl := 1
    IF(Addselected ="Yes")
        y:=1
    ENDIF
    FORNEXT(vListCtrl;1;z - 1;1)            //Z has number of masters in masters found list
box
        DIALOGADDLISTITEM(1001;204;Add[vListCtrl])
        Target[vListCtrl] := Add[vListCtrl]
        y := y + 1
    ENDFOR
RETURN

LABEL(StartInitMessageLoop)                //message loop for source/target dialog
    WHILE(vLoop = "Yes")
        ENDWHILE
RETURN

LABEL(StartListMessageLoop)                //message loop for list dialog
    WHILE(vListLoop = "Yes")
        ENDWHILE
RETURN

LABEL(RemovePath)                          //strips path off of masters for display in the list box
control
    z:=x                                    //RemovePath is called by BuildList
    x:=1
    WHILE(Add[x] != "")
        vStringLen := STRLEN(Add[x])        //line 100
        vTotalLen := vStringLen - vDirLen

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        Add[x] := SUBSTR(Add[x];vDirLen + 1;vTotalLen)
        x := x + 1
    ENDWHILE
RETURN

LABEL (BuildList)
    IF(WrongDirectory != "Yes")
        x := 1
        Add[x] = FileFind( vDir + "*.mst";;1)
        IF(Add[x]!="")
            //checks for no masters in the source directory
            while (Add[x] != "")
                //pops up message box if there are none found
                x := x + 1
                Add[x] := FileFind("";;1)
            endwhile
        CALL(RemovePath)
        vLoop := "No"
        //exit message loop if master is found
        DIALOGDESTROY(1000)
        ELSE
            MESSAGEBOX(vStatus;" No Masters Found";"The source directory specified
            does not contain any Presentations 3.0 Masters . You can select another Source
            directory or hit Cancel to end the Macro."; IconInformation! )
            vLoop := "Yes"
            //stay in message loop if no masters found
        ENDIF
    ENDIF
RETURN

LABEL (GetPath)
    WrongDirectory := "No"
    vDirLen := STRLEN(vdir)
    vBackSlashSource := SUBCHAR(vDir;vDirLen ;1)
    IF(vBackSlashSource != "\") //adds backslash for source path if none
entered
        vDir := vDir + "\"
        vDirLen := vDirLen + 1
    ENDIF

    IF(DOESDIRECTORYEXIST(vDir) != TRUE) //checks to see if directory
exists
        MESSAGEBOX(vStatus;"Folder Not Found";"The folder entered could
        not be found, would you like to create a new folder: " +
        vDir;OKCANCEL||IconQuestion! )
        IF(vStatus=Yes)
            CREATEDIRECTORY(vdir)
            WrongDirectory := "No"
        ELSE
            WrongDirectory:= "Yes"
        ENDIF
    ENDIF

    IF(WrongDirectory != "Yes")
        vDirLen1 := STRLEN(vDir1)
        //adds backslash for target
        control if none entered
        vBackSlashTarget := SUBCHAR(vDir1;vDirLen1 ;1)
        IF(vBackSlashTarget != "\")
            vDir1 := vDir1 + "\"
            vDirLen1 := vDirLen1 + 1
        ENDIF
    ENDIF

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                ENDIF
                IF (DOESDIRECTORYEXIST(vDir1) != TRUE)           //checks to see if directory
exists
                    MESSAGEBOX(vStatus;"Folder Not Found";"The folder entered could
not be found, would you like to create a new folder: " + vDir1;OKCANCEL!|IconQuestion! )
                    IF(vStatus=Yes)
                        CREATEDIRECTORY(vdir1)
                        WrongDirectory := "No"
                    ELSE
                        WrongDirectory:= "Yes"
                    ENDIF
                //ELSE
                // CREATEDIRECTORY(vDir)
            ENDIF
        ENDIF
    RETURN

LABEL(AddDuplicateMasters)
    m := 1
    vCompare := 1
    FORNEXT(vCompare;1;y - 1;1)
        IF(TempMaster = Target[vCompare])
            MESSAGEBOX(vStatus;"Duplicate Master";"The Master selected has already
been added to the list " + Target[vCompare]; IconInformation! )
            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)

    IF(vListLoop ="No")
        QUIT
    ENDIF

LABEL(MsgLoop)
    SWITCH(MsgLoop[3])
        CASEOF "CancelBtn":
            vLoop := "No"
            DIALOGDESTROY(1000)
            QUIT
        CASEOF "OKBtn":
            vDir := RegionGetWindowText (1000.101)
            vDir1 := RegionGetWindowText (1000.102)
            IF((STRLEN(vDir) = 0) OR (STRLEN(vDir1)=0))
                MESSAGEBOX(vStatus;"File Error";"You must fill in both folders. ");

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OK!|IconInformation! )
    ELSE
        CALL (GetPath)
        CALL (BuildList)
    ENDIF
ENDSWITCH //line 200
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
        IF (AddSelected = "No") //Checks for some masters being selected before
conversion
            MESSAGEBOX (vStatus; "No Masters Selected"; "No masters have been selected.
You must choose a master with the ADD button or the Select All button.");
IconInformation! )

        ELSE
            FORNEXT (vFile; 1; y-1; 1)
                FileOpen (vDir+ Target[vFile])
                InhibitInput (Off!)
                FileSaveAs (Filename:vDir1+Target[vFile];
                SaveFormat:30;Export:NO!;SaveSelected:NO!)
                FileClose ()
            ENDFOR
            MESSAGEBOX (vStatus; "Conversion Complete"; "All Presentations 3.0 Masters
selected have now been converted to Presentations 11 format." )
            DIALOGDESTROY (1001)
            vListLoop := "No"
        ENDIF
        CASEOF 202: //Add button
            AddSelected = "Yes" //used to flag ADD as already
being selected in case
            //Select All is hit after Add has already been
hit

            TempMaster := REGIONGETSELECTEDTEXT (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)
                AddSelected = "Yes"
                REGIONRESETLIST ("1001.204")
                RegionShowWindow (1001.204;Hide!)
                CALL (DisplayTargetListControl)
            ENDIF
        ENDIF
    ENDIF
ENDSWITCH

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        RegionShowWindow(1001.204;Show!)

    ELSE
        MESSAGEBOX(vStatus;"Select All";"All masters in the source
directory have already been listed."; IconInformation!)
    ENDIF
    NoSelectAll := TRUE
CASEOF 208:                                     //Help button
    MESSAGEBOX(vStatus;"Help";"The ADD button allows you to add masters one
at time from the Masters Found list box and place them in the Masters to Convert list box,
multiple select is currently not supported. The SELECT ALL button will take all masters in
the Masters Found list box and place them in the Masters to Convert list box.";
IconQuestion!)

CASEOF "CancelBttn":                             //Cancel button
    vListLoop := "No"
ENDSWITCH
RETURN
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