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// RESUME.WCM — Selectively open files logged by LOGFILES.WCM
//*****
// Author:          Paul H. Caron
// Written for:      WordPerfect 5.2 for OS/2 & Windows
// Version:         3.2
// Revision history: See README.TXT

Application (WP;WPWP;Default)
MacroStatusPrompt(On!;"WordPerfect Macro - Resume.WCM 3.2 © Paul H. Caron, 1993. All rights
reserved.")
WindowCascade()
DLLLoad(MCRLink; "WPCMCR.DLL")

//*****
Label(BeginHere@)
ResumeOption:=""
LastProfile:=""
Express:=""
DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
    Ansistring ("Log-Resume Option");
    Ansistring ("ResumePrompt");Ansistring("On");Address(ResumeOption)})
DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
    Ansistring ("Log-Resume Option");
    Ansistring ("LastProfile");Ansistring("LogProfile1");Address(LastProfile)})
DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
    Ansistring (LastProfile);
    Ansistring ("Express");Ansistring("Off");Address(Express)})
If (ResumeOption = "Off")
    If(LastProfile<>"Error")
        ONCANCEL(Interactive@)
        MacroStatusPrompt(On!;"Initializing Resume - Express Mode. Press ESC to enter
Interactive Mode.")
        Call(GetOption@)
        Go(NoPrompt@)
    Else
        Title:="Resume - Express"
        Message:="No previous profile found. Running Resume in Interactive Mode."
        Buttons:=64
        DLLCall(MCRLink;"MCRMessageBox";Result:WORD;
            {AnsiString(Message);AnsiString(Title);(Buttons)})
        Go(MainMenu@)
    EndIf
Else If (Express = "On")
    ONCANCEL(Interactive@)
    MacroStatusPrompt(On!;"Initializing Resume - Express Mode. Press ESC to enter Interactive
Mode.")
    Call(GetOption@)
    Go(NoPrompt@)
Else
    ONCANCEL(NonInteractive@)
    MacroStatusPrompt(On!;"Initializing Resume - Interactive Mode. Press ESC to enter Express
Mode.")
    Call(GetOption@)
    Go(MainMenu@)
EndIf EndIf

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//*****
Label(Interactive@)
    MacroStatusPrompt(On!;"Express Mode aborted. Initializing Interactive Mode.")
    Call(GetOption@)
    Go(MainMenu@)

//*****
Label(NonInteractive@)
    MacroStatusPrompt(On!;"Interactive Mode aborted. Initializing Express Mode.")
    Call(GetOption@)
    Go(NoPrompt@)

//*****
Label(GetOption@)
    MaxPos:=""
    MaxLine:=""
    MoveCurs:=""
    RWindow:=""
    DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
        Ansistring ("Log-Resume Option");
        Ansistring ("LineCount");Ansistring("40");Address(MaxLine)})
    DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
        Ansistring ("Log-Resume Option");
        Ansistring ("PosCount");Ansistring("45");Address(MaxPos)})
    DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
        Ansistring ("Log-Resume Option");
        Ansistring ("MoveCursor");Ansistring("On");Address(MoveCurs)})
    DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
        Ansistring ("Log-Resume Option");
        Ansistring ("RWindow");Ansistring("Default");Address(RWindow)})
    Document:=""
    Filenumstr:=""
    FileInd:=0
    FileName:=""
    FileName1:=""
    FileName2:=""
    FileName3:=""
    FileName4:=""
    FileName5:=""
    FileName6:=""
    FileName7:=""
    FileName8:=""
    FileName9:=""
    AbrF:=""
    AbrF1:=""
    AbrF2:=""
    AbrF3:=""
    AbrF4:=""
    AbrF5:=""
    AbrF6:=""
    AbrF7:=""
    AbrF8:=""
    AbrF9:=""
    DocCount:=0
    Return

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//*****
Label(MainMenu@)
    GetWPData(MacPath; MacroPath!)
    If (MacPath="")
        Beep
        PROMPT("Resume";"Aborting. Macro requires that macro path in File | Preferences |
Location of Files... be set.";1;175; 200)
        WAIT(50)
        ENDPROMPT
        Go(Quit@)
    EndIf
Call(Resume@)
Go(SelectFiles@)

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//*****
Label(Resume@)
    Repeat
        FileInd:=Fileind+1
        FileName:=""
        Curs:=""
        NumStr(Fileindex;0;fileind)
        DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
            Ansistring (LastProfile);
            Ansistring ("Doc"+FileIndex);Ansistring("Error");Address(FileName)})
        DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
            Ansistring (LastProfile);
            Ansistring ("CursorPos"+FileIndex);Ansistring("Error");Address(Curs)})
        STRLEN(LN;FileName)
        If(LN > 40)
            RepName:=""
            RepDrive:=""
            RepSlash:=0
            SUBSTR(RepDrive;1;1;FileName)
            SUBSTR(RepName; 4; LN-3; FileName)
            Repeat
                STRPOS(RepSlash;"\";RepName)
                SUBSTR(RepName;RepSlash+1;LN-RepSlash;RepName)
            Until(RepSlash=0)
            STRLEN(LN;RepName)
            If(LN > 37)
                SUBSTR(AbrF;1;37;RepName)
                AbrF:=RepDrive+"\"+RepName
            Else
                AbrF:=RepDrive+"\"+RepName
            EndIf
        Else
            AbrF:=FileName
        EndIf
        Call(FileAssign@)
    Until(FileName="Error")
Return

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//*****
Label(ReposCurs@)
STRNUM(LineCount;MaxLine)
STRNUM(CountPos;MaxPos)

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SPos:=""
SLine:=""
SPage:=""
If(Curs="Error")
    Beep
    PROMPT("Resume";"Error. Cursor cannot be repositioned. Probable cause: CursorPos in
WPWP.INI is either missing or corrupt.";1;175; 200)
    WAIT(25)
    ENDPROMPT
    Return
EndIf
STRLEN(LN;Curs)
STRPOS(NSPos;"W";Curs)
SUBSTR(SPos; 1; NSPos;Curs)
SUBSTR(Curs;NSPos+1;LN-NSPos;Curs)
STRLEN(LN;Curs)
STRPOS(NSLine;"W";Curs)
SUBSTR(SLine;1;NSLine;Curs)
SUBSTR(SPage;NSLine+1;LN-NSLine;Curs)
STRNUM(PosNum;SPos)
STRNUM(LineNum;SLine)
STRNUM(PageNum;SPage)
MacroStatusPrompt(On!;"Returning cursor to page "+SPage)
MacroStatusPrompt(Off!)
PosGoTo(;PageNum)
GetWPData(GoPage;Page!)
If(GoPage<>PageNum)
    Call(RepoError@)
    Return
EndIf
GetWPData(GoLine; Line!)
PosCount:=-1
PosLeft:=0
SPL:=""
StrNum(SMaxLine;MaxLine)
If(LineNum>5000W)
    PosPageBottom()
    Repeat
        GetWPData(GoLine; Line!)
        If(GoLine<>LineNum)
            PosLineUp()
        EndIf
        PosCount:=PosCount+1
        PosLeft:=SMaxLine-PosCount
        NumStr(SPL;0;PosLeft)
        MacroStatusPrompt(On!;"Line Counter - abort in "+SPL+".")
        If (PosCount=LineCount)
            If(LineCount<>1)
                Beep
                What:="LINE and POSITION"
                Call(RepoError@)
                Return
            Else
                PosLineDown()
                Return
            EndIf
        EndIf
    EndIf
EndIf

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Until (GoLine=LineNum)
Else
  REPEAT
    GetWPData(GoLine; Line!)
    If(GoLine<>LineNum)
      PosLineDown()
    EndIf
    PosCount:=PosCount+1
    PosLeft:=SMaxLine-PosCount
    NumStr(SPL;0;PosLeft)
    MacroStatusPrompt(On!;"Line Counter - abort in "+SPL+".")
    If (PosCount=LineCount)
      If(LineCount<>1)
        Beep
        What:="LINE and POSITION"
        Call(RepoError@)
        Return
      Else
        PosLineUp()
        Return
      EndIf EndIf
    UNTIL (GoLine=LineNum)
  EndIf

  GetWPData(GoPos;Pos!)
  PosCount:=-1
  PosLeft:=0
  SPL:=""
  StrNum(SMaxPos;MaxPos)
  If(PosNum > 4800W)
    PosLineVeryEnd()
    Repeat
      GetWPData(GoPos; Pos!)
      If(GoPos<>PosNum)
        PosCharPrevious()
      EndIf
      PosCount:=PosCount+1
      PosLeft:=SMaxPos-PosCount
      NumStr(SPL;0;PosLeft)
      MacroStatusPrompt(On!;"Position Counter - abort in "+SPL+".")
      If (PosCount=CountPos)
        If(CountPos<>1)
          PosLineDown()
          Beep
          What:="POSITION"
          Call(RepoError@)
          Return
        Else Return
      EndIf EndIf
    Until (GoPos=PosNum)
  Else
    PosLineVeryBegin()
    REPEAT
      GetWPData(GoPos; Pos!)
      If(GoPos<>PosNum)
        PosCharNext()

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        EndIf
        PosCount:=PosCount+1
        PosLeft:=SMaxPos-PosCount
        NumStr(SPL;0;PosLeft)
        MacroStatusPrompt(On!;"Position Counter - abort in "+SPL+".")
        If (PosCount=CountPos)
            If(CountPos<>1)
                PosLineUp()
                Beep
                What:="POSITION"
                Call(RepoError@)
                Return
            Else Return
        EndIf EndIf
    UNTIL (GoPos=PosNum)
EndIf
Redisplay()
Return

//*****
Label(RepoError@)
    GetWPData(AbortName;Name!)
    STRLEN(LN;AbortName)
    If(LN >= 40)
        SUBSTR(AbrA;1;40;AbortName)
        AbortName:=AbrA+".."
    EndIf
    MacroStatusPrompt(On!;"Aborting "+What+" repositioning for document - "+AbortName+".")
    WAIT(5)
    PosLineBegin()
    Redisplay()
    Return

//*****
Label(NotFound@)
    Beep
    Prompt("Resume"; "Error: file '"+FileName+"' not found."; 1 ; ;)
    Wait(20)
    EndPrompt
    Call(AlreadyOpen@)
    Return

//*****
Label(FileAssign@)
    If ((FileName1="") and (FileName<>"Error"))
        FileName1:=FileName
        AbrF1:=AbrF
        Curs1:=Curs
        Return
    Else If ((FileName2="") and (FileName<>"Error"))
        FileName2:=FileName
        AbrF2:=AbrF
        Curs2:=Curs
        Return
    Else If ((FileName3="") and (FileName<>"Error"))
        FileName3:=FileName
    EndIf

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        AbrF3:=AbrF
        Curs3:=Curs
        Return
    Else If ((FileName4="") and (FileName<>"Error"))
        FileName4:=FileName
        AbrF4:=AbrF
        Curs4:=Curs
        Return
    Else If ((FileName5="") and (FileName<>"Error"))
        FileName5:=FileName
        AbrF5:=AbrF
        Curs5:=Curs
        Return
    Else If ((FileName6="") and (FileName<>"Error"))
        FileName6:=FileName
        AbrF6:=AbrF
        Curs6:=Curs
        Return
    Else If ((FileName7="") and (FileName<>"Error"))
        FileName7:=FileName
        AbrF7:=AbrF
        Curs7:=Curs
        Return
    Else If ((FileName8="") and (FileName<>"Error"))
        FileName8:=FileName
        AbrF8:=AbrF
        Curs8:=Curs
        Return
    Else If (FileName<>"Error")
        FileName9:=FileName
        AbrF9:=AbrF
        Curs9:=Curs
        Return
    EndIf EndIf EndIf EndIf EndIf EndIf EndIf EndIf EndIf
Return

//*****
Label(SelectFiles@)
    ONCANCEL(Quit@)
    ChkBx1:=0
    ChkBx2:=0
    ChkBx3:=0
    ChkBx4:=0
    ChkBx5:=0
    ChkBx6:=0
    ChkBx7:=0
    ChkBx8:=0
    ChkBx9:=0
    Name:=""
    MacroStatusPrompt(On!;"Creating dialog box. Please wait...")
    DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
        Ansistring (LastProfile);
        Ansistring ("ProfName");Ansistring("Error");Address(Name)})
    If(Name<>"Error")
        Combo1:=Name
        DefaultSel:=Name

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EndIf
DialogDefine(100; 50; 50; 200; 235; 1+2+8+16; "Resume")

If (FileName1 <> "")
    ChkBx1:=1
    DialogAddCheckBox(100; 2000; 16; 20; 170; 15; "&1 - "+AbrF1; ChkBx1)
EndIf
If (FileName2 <> "")
    ChkBx2:=1
    DialogAddCheckBox(100; 2001; 16; 35; 170; 15; "&2 - "+AbrF2; ChkBx2)
EndIf
If(FileName3 <> "")
    ChkBx3:=1
    DialogAddCheckBox(100; 2002; 16; 50; 170; 15; "&3 - "+AbrF3; ChkBx3)
EndIf
If(FileName4 <> "")
    ChkBx4:=1
    DialogAddCheckBox(100; 2003; 16; 65; 170; 15; "&4 - "+AbrF4; ChkBx4)
EndIf
If(FileName5 <> "")
    ChkBx5:=1
    DialogAddCheckBox(100; 2004; 16; 80; 170; 15; "&5 - "+AbrF5; ChkBx5)
EndIf
If(FileName6 <> "")
    ChkBx6:=1
    DialogAddCheckBox(100; 2005; 16; 95; 170; 15; "&6 - "+AbrF6; ChkBx6)
EndIf
If(FileName7 <> "")
    ChkBx7:=1
    DialogAddCheckBox(100; 2006; 16; 110; 170; 15; "&7 - "+AbrF7; ChkBx7)
EndIf
If(FileName8 <> "")
    ChkBx8:=1
    DialogAddCheckBox(100; 2007; 16; 125; 170; 15; "&8 - "+AbrF8; ChkBx8)
EndIf
If(FileName9 <> "")
    ChkBx9:=1
    DialogAddCheckBox(100; 2008; 16; 140; 170; 15; "&9 - "+AbrF9; ChkBx9)
EndIf

DialogAddPushButton(100;2009;8;200;60;13;0;"&LogState...")
B1:=MacroDialogResult
DialogAddGroupBox(100; 100; 8; 6; 180; 153; "Select files to open")
DialogAddText(100; 2010; 16; 175; 25; 15; 1; "&Profile: ")
DialogAddComboBox(100; 2011; 45; 173; 135; 50; 16; Combo1; 25)
Count:=0
Index:=""
ProfName:=""
Name:=""
Repeat
    Count:=Count+1
    NumStr(Index;0;Count)
    DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
        Ansistring ("LogProfile"+Index);
        Ansistring ("ProfName");Ansistring("Error");Address(Name)})
    If((Name<>"Error") and (Name<>"Free"))

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MacroStatusPrompt(On!;"Retrieving Work Profiles...")
DialogAddListItem(100; 2011; Name)
EndIf
Until (Name="Error")
DialogAddGroupBox(100; 101; 8; 160; 180; 34; "Select Work Profile")
DialogDisplay(100; 2000)
If (MacroDialogResult=B1)
DialogDestroy(100)
DLLCall(MCRLink;
"MCRWriteIniString";
IniResult: WORD;{
"WPWP";
AnsiString ("Log-Resume Option");
AnsiString("CallingProcess");
Ansistring("Macro")})
Run(MacPath+"LogState.wcm")
Go(BeginHere@)
EndIf
If (MacroDialogResult=2)
Go(Quit@)
DialogDestroy(100)
EndIf
If(Combo1=DefaultSel)
DialogDestroy(100)
Go(OpenFiles@)
EndIf
DialogDestroy(100)
Count:=0
Repeat
Count:=Count+1
NumStr(Index;0;Count)
DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
Ansistring ("LogProfile"+Index);
Ansistring ("ProfName");Ansistring("Error");Address(Name)})
If(Name=Combo1)
LastProfile:="LogProfile"+Index
Call(WriteLast@)
Call(Resume@)
Go(SelectFiles@)
EndIf
Until(Name="Error")

//*****
Label(OpenFiles@)
ONERROR CALL(AlreadyOpen@)
ONNOTFOUND CALL(NotFound@)
MacroStatusPrompt(On!;"Resuming Work Profile - "+Combo1)
If ((ChkBx1 = 1) and (Filename1 <> ""))
FileName:=FileName1
Curs:=Curs1
FileOpen(Filename)
call(Reposition@)
EndIf
If ((ChkBx2 = 1) and (Filename2 <> ""))
FileName:=FileName2
Curs:=Curs2

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        FileOpen(FileName)
        call(Reposition@)
    EndIf
    If ((ChkBx3 = 1) and (Filename3 <> ""))
        FileName:=FileName3
        Curs:=Curs3
        FileOpen(FileName)
        call(Reposition@)
    EndIf
    If ((ChkBx4 = 1) and (Filename4 <> ""))
        FileName:=FileName4
        Curs:=Curs4
        FileOpen(FileName)
        call(Reposition@)
    EndIf
    If ((ChkBx5 = 1) and (Filename5 <> ""))
        FileName:=FileName5
        Curs:=Curs5
        FileOpen(FileName)
        call(Reposition@)
    EndIf
    If ((ChkBx6 = 1) and (Filename6 <> ""))
        FileName:=FileName6
        Curs:=Curs6
        FileOpen(FileName)
        call(Reposition@)
    EndIf
    If ((ChkBx7 = 1) and (Filename7 <> ""))
        FileName:=FileName7
        Curs:=Curs7
        FileOpen(FileName)
        call(Reposition@)
    EndIf
    If ((ChkBx8 = 1) and (Filename8 <> ""))
        FileName:=FileName8
        Curs:=Curs8
        FileOpen(FileName)
        call(Reposition@)
    EndIf
    If ((ChkBx9 = 1) and (Filename9 <> ""))
        FileName:=FileName9
        Curs:=Curs9
        FileOpen(FileName)
        call(Reposition@)
    EndIf
    Go(Quit@)

//*****
Label(AlreadyOpen@)
    TempCurs:=MoveCurs
    MoveCurs:="Skip"
    Return

//*****
Label(Reposition@)
    If(MoveCurs="On")

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        Call(ReposCurs@)
        Return
Else If(MoveCurs="Skip")
    MoveCurs:=TempCurs
    Return
Else
    MacroStatusPrompt(On!;"Cursor Repositioning is OFF")
    Return
EndIf EndIf

//*****
Label(Quit@)
    If(RWindow <> "Default")
        Call(ArrangeWindow@)
    EndIf
    MacroStatusPrompt(On!;"")
    Redisplay()
    DLLFree(MCRLink)
    QUIT

//*****
Label(ArrangeWindow@)
    If(RWindow="Max")
        DocMaximize()
        Return
    EndIf
    If(RWindow="Tile")
        WindowTile()
        Return
    EndIf

//*****
Label(WriteLast@)
    DLLCall(MCRLink;
        "MCRWriteIniString";
        IniResult: WORD;{
            "WPWP";
            AnsiString ("Log-Resume Option");
            AnsiString("LastProfile");
            Ansistring(LastProfile)})
    Go(GetOption@)

//*****
Label(NoPrompt@)
    Call(Resume@)
    Go(NoPOpenFiles@)

//*****
Label(NoPOpenFiles@)
    ONERROR CALL(AlreadyOpen@)
    ONNOTFOUND CALL(NotFound@)
    ONCANCEL(Quit@)
    Name:=""
    DLLCall(MCRLink;"MCRGetIniString";IniResult: WORD;{"WPWP";
        Ansistring (LastProfile);
        Ansistring ("ProfName");Ansistring("Error");Address(Name)})

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StatusName:=Name
MacroStatusPrompt(On!;"Resuming Profile - "+StatusName+" (express mode)...")
  If (Filename1 <> "")
    FileName:=FileName1
    Curs:=Curs1
    FileOpen(FileName1)
    call(Reposition@)
  EndIf
  If (Filename2 <> "")
    FileName:=FileName2
    Curs:=Curs2
    FileOpen(FileName2)
    call(Reposition@)
  EndIf
  If (Filename3 <> "")
    FileName:=FileName3
    Curs:=Curs3
    FileOpen(FileName3)
    call(Reposition@)
  EndIf
  If (Filename4 <> "")
    FileName:=FileName4
    Curs:=Curs4
    FileOpen(FileName4)
    call(Reposition@)
  EndIf
  If (Filename5 <> "")
    FileName:=FileName5
    Curs:=Curs5
    FileOpen(FileName5)
    call(Reposition@)
  EndIf
  If (Filename6 <> "")
    FileName:=FileName6
    Curs:=Curs6
    FileOpen(FileName6)
    call(Reposition@)
  EndIf
  If (Filename7 <> "")
    FileName:=FileName7
    Curs:=Curs7
    FileOpen(FileName7)
    call(Reposition@)
  EndIf
  If (Filename8 <> "")
    FileName:=FileName8
    Curs:=Curs8
    FileOpen(FileName8)
    call(Reposition@)
  EndIf
  If (Filename9 <> "")
    FileName:=FileName9
    Curs:=Curs9
    FileOpen(FileName9)
    call(Reposition@)
  EndIf

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Go(Quit@)