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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

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Return

//*****
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@)

//*****
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+":\...\\"+AbrF+"..."
      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)
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
            EndIf
        EndIf
    EndRepeat
EndIf

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                Else
                    PosLineDown()
                    Return
                EndIf EndIf
            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

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PosLineVeryBegin()
REPEAT
    GetWPData(GoPos; Pos!)
    If(GoPos<>PosNum)
        PosCharNext()
    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
    EndIf

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Else If ((FileName2="" ) and (FileName<>"Error"))
    FileName2:=FileName
    AbrF2:=AbrF
    Curs2:=Curs
    Return
Else If ((FileName3="" ) and (FileName<>"Error"))
    FileName3:=FileName
    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 EndIf
Return

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Label(SelectFiles@)
    ONCANCEL(Quit@)
    ChkBx1:=0
    ChkBx2:=0
    ChkBx3:=0
    ChkBx4:=0
    ChkBx5:=0
    ChkBx6:=0
    ChkBx7:=0
    ChkBx8:=0
    ChkBx9:=0

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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
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:=""

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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"))
        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")

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Label(OpenFiles@)
ONERROR CALL(AlreadyOpen@)
ONNOTFOUND CALL(NotFound@)

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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
    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
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Go(Quit@)

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

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

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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)})
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@)

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EndIf
If (Filename8 <> "")
    FileName:=FileName8
    Curs:=Curs8
    FileOpen(FileName8)
    call(Reposition@)
EndIf
If (Filename9 <> "")
    FileName:=FileName9
    Curs:=Curs9
    FileOpen(FileName9)
    call(Reposition@)
EndIf
Go(Quit@)
```