

```

// REPEAT.WCM
//
// Created By: Greg Burlile, Ohio State University, 7/31/92
// Created For: WordPerfect For Windows 5.1
//
// This is a macro to repeat text or repeat a macro a specified number of
times.
// Improvements to this macro are encouraged and welcome!
//
// Modified by Richard Reiner, rreiner@nexus.yorku.ca
//
// REVISION HISTORY
// 10 Dec 92 RjR - use the dialog facilities of WPWin 5.1.1.
//                - modular code structure
//                - better error handling
//                - released as version 1.1
// 20 Feb 93 RjR - added repeat-to-EOF for macros
//                - cleaned up the dialog
//                - released as version 1.2
//

```

Application (WP;WPWP;Default)

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//
*****
**
// Main
//
CALL(Init@)
CALL(InfoDlg@)
IF (DoMacro=1)
// Repeat to EOF only makes sense for a macro
IF (RepeatToEof=1)
RepeatCount:=9999999
ENDIF
STRLEN(MacNameLen; MacroFile)
IF (MacNameLen > 0)
CALL(RepeatMacro@)
ELSE
BEEP
PROMPT("Repeat.WCM"; "You must give a macro name to repeat a macro." ;3;;)
PauseKey(Key:Enter!)
ENDPROMPT
ENDIF
ENDIF
ENDIF

```

```
        IF (DoText=1)
STRLEN(TextLen; RepeatText)
IF (TextLen > 0)
    CALL(RepeatText@)
ELSE
    BEEP
    PROMPT("Repeat.WCM"; "You must give some text to repeat text." ;3;;)
    PauseKey(Key:Enter!)
    ENDPROMPT
ENDIF
    CALL(End@)
    // NOTREACHED
    QUIT
```

```
//
*****
**
// Initialization
//
LABEL(Init@)
ONERROR(End@)
ONCANCEL(End@)
GetWPData(MacroVariable:RevCodes;SystemVariable:RevealCodesActive!)
GetWPData(MacroVariable:MacPath;SystemVariable:MacroPath!)
SelectMode(Off!)
RevealCodes(Off!)
MacroStatusPrompt(Off!)
Display(Off!)
RETURN
```

```

//
*****
**
// Front end dialog
//
LABEL(InfoDlg@)
InfoDlg:=1
DoText:=0
DoMacro:=1
RepeatForCount:=1
RepeatToEof:=0
RepeatText:=""
MacroFile:=""
RepeatCount:=1
DialogDefine(InfoDlg; 50; 50; 280; 164; 1+2+16; "Repeat.WCM")

DialogAddRadioButton(InfoDlg; 1000; 18; 18; 90; 12; "Repeat &Macro"; DoMacro)
DialogAddRadioButton(InfoDlg; 1001; 18; 34; 90; 12; "Repeat &Text"; DoText)
DialogAddGroupBox(InfoDlg; 1002; 8; 6; 100; 48; "Type of item to repeat")

DialogAddText(InfoDlg; 1003; 18; 78; 55; 12; 0; "M&acro to repeat:")
DialogAddFileNameBox(InfoDlg; 1004; 78; 75; 180; 14; 0; MacroFile; MacPath;
"*.wcm")
DialogAddText(InfoDlg; 1005; 18; 95; 55; 12; 0; "T&ext to repeat:")
DialogAddEditBox(InfoDlg; 1006; 78; 93; 180; 12; 1+32; RepeatText; 100)
DialogAddGroupBox(InfoDlg; 1007; 8; 60; 260; 56; "Item to repeat")

DialogAddGroupBox(InfoDlg; 1008; 115; 6; 154; 48; "Number of repetitions")
DialogAddRadioButton(InfoDlg; 1009; 125; 18; 70; 12; "Repeat for &count:";
RepeatForCount)
DialogAddRadioButton(InfoDlg; 1010; 125; 34; 100; 12; "Repeat to &end of file";
RepeatToEof)
DialogAddCounter(InfoDlg; 1011; 197; 18; 32; 14; 0; RepeatCount; 1; 9999; 1)

DialogDisplay(InfoDlg; 1)

IF (MacroDialogResult = 2)
    DialogDestroy(InfoDlg)
    CALL(End@)
ENDIF

DialogDestroy(InfoDlg)
RETURN

```

```
//
*****
**
// Repeat Macro
//
LABEL(RepeatMacro@)
FOR(Count; 1; Count <= RepeatCount; Count + 1)
  RUN(MacroFile)
ENDFOR
RETURN
```

```
//
*****
**
// Repeat Text
//
LABEL(RepeatText@)
FOR(Count; 1; Count <= RepeatCount; Count + 1)
  Type(RepeatText)
ENDFOR
RETURN
```

```
//
*****
**
// End
//
LABEL(End@)
IF(RevCodes=True)
  RevealCodes(On!)
ENDIF
QUIT
```