

## **MACRO PUBLISH HAS BEEN INSTALLED**

This macro operates over a number of files whose names follow a sequenced order. Example: CHAP01, CHAP02,... CHAP12 (The Publication name in the previous example would be CHAP). You can specify the initial and final chapter numbers.

The macro provides the following options:

- Paginate publication. Additionally, it allows setting the initial page number.
- Normalize Template. That is, it reloads the selected template into each of the files.
- Print. You can print all the files.
- Fastsave. If this option is not on, files will be saved back using incremental mode.
- Execute Macro. You can execute a pre-macro (prior to pagination), or a post-macro (just prior to saving, but after pagination) for each of the files.

**PUBLISH** ends processing when it no longer finds a consecutive file name. Upon termination, it stores some statistical information about your publication on file:

*Publication\_Name.SUM* This file is in text mode.

## REM Macro PUBLISH

REM V1.2 September 27, 1991 --- Added End Chapter # option

REM V1.1 September 16, 1991 by Israel del Rio

### REM

On Error Goto setend

REM Display Dialog Box

Begin Dialog UserDialog 290, 290

Text 8, 8, 280, 12, "\* OPERATE ON PUBLICATION. V1.2 \*"

Text 52, 24, 180, 12, "© Israel del Rio 1991"

OKButton 70, 260, 64, 18

CancelButton 170, 260, 64, 18

Text 8, 58, 90, 12, "&Publication:"

TextBox 100, 56, 76, 18, .BN

Text 8, 80, 60, 12, "Chapter#"

Text 68, 80, 60, 12, "Start:"

TextBox 140, 78, 36, 18, .SCN

Text 180, 80, 60, 12, "End:"

TextBox 232, 78, 36, 18, .ECN

Text 8, 100, 84, 12, "&Path:"

TextBox 92, 98, 176, 18, .PN

CheckBox 8, 128, 144, 18, "Paginate", .PG

Text 120, 130, 144, 18, "Start Page#:"

TextBox 230, 128, 36, 18, .SPN

CheckBox 8, 148, 144, 18, "Update Template:", .UT

TextBox 160, 148, 106, 18, .ST

CheckBox 8, 168, 144, 18, "Print Chapters", .PC

CheckBox 8, 188, 144, 18, "Fast Save", .FS

CheckBox 8, 208, 144, 18, "Exec PreMacro:", .PREEM

TextBox 160, 208, 106, 18, .XN1

CheckBox 8, 228, 144, 18, "Exec PostMacro:", .POSTEM

TextBox 160, 228, 106, 18, .XN2

End Dialog

REM Sets up a dialog record named "User Dialog"

Dim dlg As Dialog UserDialog

REM Inserts a text string into the TextBox field of the dialog record

dlg.BN = "CHAP"

dlg.PN = "d:\winword"

dlg.ST = "NORMAL"

dlg.FS = 1

dlg.PG = 1

dlg.SPN = "1"

dlg.SCN = "1"

dlg.ECN = "999"

dlg.XN1 = "PREMACRO"

dlg.XN2 = "POSTMACRO"

GetCurValues dlg

REM Displays the dialog box

On Error Goto setend

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Dialog dlg
On Error Goto 0
REM Initialize Counters and Variables
n = 0
fn = Val(dlg.SCN) - 1
final = Val(dlg.ECN) - fn
If final <= 0 Then final = 1
wordx = 0
page = Val(dlg.SPN)
REM Concatenate to create full path
FINAM$ = dlg.PN + "\" + dlg.BN
summary$ = FINAM$ + ".SUM"
style$ = dlg.ST + ".DOT"
REM Open Summary File
Open summary$ For Output As #1
REM Begin loop. It will read each file from 01 till no more files are found
While n < final
```

```
Print "PROCESSING FILE: " + name$
```

```
FileOpen name$
REM If requested, execute Pre-Macro
```

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If dlg.PREEM = 1 Then MacroRun dlg.XN1
REM Paginate
```

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page$ = Str$(page)
```

```
If dlg.PG = 1 Then
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EditHeaderFooter .Type = 0, .StartingNum = page$, .NumFormat = 0, \
```

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.HeaderDistance = "0.5" + Chr$(34), .FooterDistance = "0.5" + Chr$(34),  
.FirstPage = 1, \
```

```
.OddAndEvenPages = 0
```

```
ClosePane
```

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End If
REM Update the Stylesheet

If dlg.UT = 1 Then

FormatDefineStyles .Name = "Normal", .BasedOn = "", .NextStyle =
"Normal", \

.AddToTemplate = 1, .NewName = "", .FileName = stile$, .Source = 1,
.Merge

UtilRepaginateNow

End If
REM Get # of Pages

InsertField .Field = "numpages "

CharLeft 1

CharRight 1, 1

pages$ = Selection$()

page = Val(pages$) + page

EditClear
REM Get # of Words

InsertField .Field = "numwords "

CharLeft 1, 1

words$ = Selection$()

wordx = Val(words$) + wordx

EditClear
REM Get Subject

InsertField .Field = "subject "

StartOfLine 1

subject$ = Selection$()

EditClear
```

```

If Len(subject$) = 1 Then

    EditUndo

    Subject$ = "No Subject Entered"

End If

FillString(Subject$, 20, ".")
REM Print if requested

If dlg.PC = 1 Then

    FilePrint .Type = 0, .NumCopies = "1", .Range = 0, .From = "", .To = "",
    .Reverse = 0, \

    .Draft = 0, .UpdateFields = 0, .PaperFeed = 4, .Summary = 0,
    .Annotations = 0, \

    .ShowHidden = 0, .ShowCodes = 0, .FileName = ""

End If
REM If requested, execute Post-Macro

If dlg.POSTEM = 1 Then MacroRun dlg.XN2
REM Save file

If dlg.FS = 1 Then

    FileSaveAs .Name = name$, .Format = 0, .FastSave = 0,
    .CreateBackup = 0, \

    .LockAnnot = 0

Else

    FileSave

End If

FileClose

outsum$ = name2$ + " " + " Pages: " + pages$ + " Words: " + words$ + " " + subject$

Write #1, outsum$

n = n + 1

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n = 999

Write #1, " "

page = page - 1

totals\$ = "TOTALS: " + " " + Str\$(page) + " Pages & " + Str\$(wordx) + " Words"

Write #1, totals\$

Close #1

Print "MACRO PAGINATE COMPLETED"

Wend

setend:

End Sub

Sub FillString (subject\$, length, fillingchar\$)

slength = Len(subject\$)

While length > slength

Wend