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 ve 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
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```
Print "PROCESSING FILE: " + name$
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FileOpen name$
REM If requested, execute Pre-Macro
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If dlg.PREEM = 1 Then MacroRun dlg.XN1
REM Paginate
```

```
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, \
```

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.OddAndEvenPages = 0
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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
```