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//GRAPHCAT.WCM: creates a listing of graphics files in a disk
file
// ©1993 Jerry L. Stern --All Rights Reserved
Application( WP;WPWP;default; "wpwpus.wcd" )
RevealCodes(0)
RulerShow(0)
OnCancel(kill@)
Title0:="Graphcat for Windows-Unregistered Evaluation Edition
1.0"
MacroStatusPrompt(1; "Starting "+Title0)
SubByte(H1; 2; 1; "L")
H2:=H1+H1
ST:=H2+"Did you register and receive your free bonus
disk?"+H1+"Send $10 to Jerry Stern, P.O. Box 20234, Baltimore, MD
21284-0234"+H1+"©1993 Jerry Stern--All Rights Reserved"
GetWPData(v1; 136)
GetWPData(v2; 137)
If ((v1=5) and (v2<2))
Message:="This macro requires WordPerfect 5.2 for Windows, or
newer."
OnCancel(badver@)
Beep
Prompt(Title0; Message+ST; 1; ; )
Wait(100)
Label(badver@)
Quit
Endif
OnCancel(kill@)
UserFunction ("WPTP:Deactivate Substitution")
DLLLoad(MCRLink;"WPCMCR.DLL")
OnError(Oops@)
GetWPData(Main; 129)
If(Main=False)
Call(die@)
Endif
GetWPData(Blank; 100)
OnError(nicetry@)
If (NOT Blank)
GetWPData(doc1; 128)
FileNew()
GetWPData(catdoc; 128)
If (doc1=catdoc)
Go(nicetry@)
Endif
Endif
DraftMode(1)
GetWPData(catdoc; 128)

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FileNew()
GetWPData(listdoc;128)
If(catdoc = listdoc)
Go(nicetry@)
EndIf
Close()
Call(Cat@)
GO(begin@)
LABEL(nicetry@)
Message:="GRAPHCAT needs two blank documents to do its
work."+H1+"Close at least two documents by choosing File, Close
(and Yes for any changed document), and then run GRAPHCAT again."
Buttons:=16
Call(Disp@)
Go(Done@)
LABEL(begin@)
RevealCodes(0)
Badcount:=0
LABEL(rpath@)
GetWPData(Lang; 32)
If (lang="US")
Measure:="inches"
DefaultUnits(inches)
Else Measure:="centimeters"
DefaultUnits(centimeters)
EndIf
DialogDefine(1; 50; 50; 310; 280; 1+2+16; Title0)
DialogAddText(1; "T1"; 5; 5; 290; 8; 4; "Graphcat builds catalogs
of your clip art images.")
DialogAddText(1; "T2"; 5; 15; 290; 8; 4; "At each of the prompts
below, type in the requested information.")
DialogAddText(1; "T3"; 5; 23; 290; 8; 4; "Click OK when done. In
the file GRAPHWIN.DOC, there are tips for")
DialogAddText(1; "T4"; 5; 31; 290; 8; 4; "customizing the
completed catalog, and a trouble-shooting section.")
DialogAddText(1; "Q1";35; 45; 290; 8; 1; "Enter the drive:\path
to search. (Location of files)")
DialogAddEditBox(1; "A1"; 65; 55; 150; 12; 1+128; path; 40)
DialogAddText(1; "Q2"; 35; 75; 290; 8; 1; "Enter the files to
find. (file.extension, default *.*)")
DialogAddEditBox(1; "A2"; 65; 85; 150; 12; 1+128; Mask; 12)
DialogAddText(1; "Q3"; 35; 105; 290; 8; 1; "Enter the title for
the catalog pages. (default `Clip Art in _____')")
DialogAddEditBox(1; "A3"; 65; 115; 150; 12; 1+32+4096; Title; 40)
DialogAddText(1; "Q4"; 35; 135; 290; 8; 1; "How many columns
across should there be? Good Combinations")
DialogAddText(1; "Q4b"; 195; 143; 100; 8; 1; "Columns Inches

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Cm")
DialogAddText(1; "Q4c"; 197; 153; 100; 8; 1; "2          1.8
4.5")
DialogAddText(1; "Q5d"; 197; 161; 100; 8; 1; "3          1.2
3.0")
DialogAddText(1; "Q5e"; 197; 169; 100; 8; 1; "4          1.0
2.5")
DialogAddText(1; "Q5f"; 197; 177; 100; 8; 1; "5          .75
2.0")
Col:=4
DialogAddCounter(1; "A4"; 65; 145; 40; 14; 0; Col; 1; 24; 1)
DialogAddText(1; "Q5"; 35; 165; 135; 8; 1; "How tall should the
graphics boxes be?")
If(lang="US")
high:=1i
DialogAddCounter(1; "A5"; 65; 175; 40; 14; 4; high; 600; 12000;
120)
Else
high:=2.5c
DialogAddCounter(1; "A5"; 65; 175; 40; 14; 3; high; 591; 11929;
118)
EndIf
DialogAddText(1; "ST"; 5; 190; 290; 8; 4; "Did you register and
receive your free bonus disk?")
DialogAddText(1; "ST2"; 5; 198; 290; 8; 4; "Send $10 to Jerry
Stern, P.O. Box 20234, Baltimore, MD 21284-0234")
DialogAddText(1; "ST3"; 5; 206; 290; 8; 4; "©1993 Jerry Stern--
All Rights Reserved")
DialogAddText(1; "ST4"; 5; 214; 290; 8; 4; "Add $2.00 shipping
outside U.S. and Canada")
DialogAddText(1; "ST5"; 5; 222; 290; 8; 4; "Visa/Mastercard
Available--Order by mail, phone, or FAX")
DialogAddText(1; "ST6"; 5; 230; 290; 8; 4; "(410) 661-2224 (Voice
and FAX) GEnie: J.Stern10 Internet: JLStern@Delphi.Com")
DialogAddPushButton(1; "Reg"; 118; 242; 50; 15; 0; "&Register")
Register:=MacroDialogResult
Label(Bigbox@)
DialogDisplay(1; "A1")
If(MacroDialogResult=Register)
Go(Reg@)
Else If(MacroDialogResult=1)
Else
Go(done@)
EndIf EndIf
StrLen(Size; path)
If(size<1)
BEEP

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Message:="The drive:\path is the location that Graphcat will
search for graphics. You cannot leave it blank."
Buttons:=53
Call (Disp@)
If(result=2)
Go(done@)
Else
GO(bigbox@)
EndIf
EndIf
StrLen(Size; path)
SubStr(var2; 1; size-1; path)
If("Var2"="\")
npath:=path
Else
npath:=path+"\\"
EndIf
StrLen(Size; mask)
If(size<1)
mask:="*.*"
Else BytePos(t; "."; mask)
If(t=0)
BEEP
Message:="The mask must include both a filename and an
extension."+H1+"For example, try *.* or *.WPG or BIG-????.*"
Buttons:=53
Call (Disp@)
If(result=2)
Go(done@)
Else
GO(bigbox@)
EndIf EndIf EndIf
StrLen(Size; title)
If(size<1)
title:="Clip Art in "+npath+mask
EndIf
OnError(badpath@)
HeaderFooter(0; 0)
Type(Title)
LineFlushRight()
PageNumberInsert(0)
Close(1)
HeaderFooter(0; 2)
Type("Catalog created with Unregistered Graphcat/Windows")
Close(1)
If (Col>1)
NumStr(columns; 0; col)

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SendKeys("'" + columns + "'\S|T\S|T\S|T'.1i'|M" ; 0)
ColumnDefineDlg()
EndIf
BoxOptions(Type:0; LeftBorder:3; RightBorder:3; TopBorder:3;
BottomBorder:3; OutLeftSpace:0)
OnError(Bad@)
GetWPData(macpath; 114)
DLLLOAD (MyLink; macpath+"graphcat.dll")
MacroStatusPrompt(1;"Reading the directory listing . . .")
DLLCALL (MyLink; "CreateDirListingFile"; retval:WORD;
{npath; mask; LOWORD(0); macpath+"delete.me"})
DLLFREE (MyLink)
FileOpen(macpath+"delete.me";1)
DraftMode(1)
saybye:=1
OnError(Bye@)
Sort(RecordType:Line!; SortOrder:Ascending!; Selection:"";
Key1Type:Alpha!; Key1Level1:1; Key1Level2:1; Key1Level3:1;
Key2Type:Alpha!; Key2Level1:1; Key2Level2:1; Key2Level3:2)
// ©1993 Jerry L. Stern --All Rights Reserved
FileDelete(macpath+"delete.me")
TabSet(Origin:LeftMargin!; Type1:Left!; Pos1:0.0"; Pos2:1.5";
Pos3:2.0"; Pos4:2.5"; Pos5:3.0"; Pos6:3.5"; Pos7:4.0"; Pos8:4.5";
Pos9:5.0" )
OnError(Bad@)
Label(create@)
Call(List@)
OnNotFound (Bye@)
SelectMode(1)
SearchText(SearchString:""; SearchDirection:Forward!;
SearchScope:Extended!)
GetWPData(entry; 143)
SelectMode(0)
PosLineDown()
PosLineBegin()
Call(cat@)
saybye:=2
SubStr(Tmp; 1; 6; entry)
If(Tmp="WP}WP{"")
GO(bad@)
EndIf
MacroStatusPrompt(1; " Working on the graphic: "+entry)
BoxRetrieve(0; npath+entry)
PosCharPrevious()
BoxSelect(0)
BoxPosition(Anchor:2; AutoMode:1; Height:high)
HardReturn()

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Type(entry)
SelectMode(1)
PosLineBegin()
PosCharPrevious()
PosCharPrevious()
BlockProtect()
SelectMode(0)
PosDocBottom()
HardReturn()
GO(create@)
LABEL(bad@)
CALL(die@)
Badcount:=Badcount+1
If(Badcount=1)
MacroStatusPrompt(1; "Found "+ entry +"--Not a graphic. Still
running...")
ELSE
NumStr(bc; 0; badcount)
MacroStatusPrompt(1; "Found "+ entry + "; "+ bc + " non-graphic
files.")
EndIf
Call(List@)
PosLineUp()
Type("<<bad>>")
PosLineDown()
PosLineBegin()
GO(create@)
LABEL(bye@)
If(saybye=1)
OnError Call(Wrong@)
M1:="ERROR! No files were found matching your request."+H2+"There
are no files with the names you chose in the directory you
specified."+H1+" Check the path and file mask and try again."
Message:=M1+ST+H2+"Add $2.00 shipping outside U.S. and
Canada"+H1+"Visa/Mastercard Available--Order by mail, phone, or
FAX"+H1+"(410) 661-2224 (Voice and FAX) GENie: J.Stern10"
Buttons:=16
CloseNoSave(0)
Close(0)
Call(Cat@)
CloseNoSave(0)
Call(Disp@)
Go(Done@)
EndIf
If (badcount=0)
Go (nonebad@)
EndIf

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Call(list@)
PosDocTop()
MacroStatusPrompt(1; "Creating bad files list...")
Sort(RecordType:Line!; SortOrder:Ascending!; Selection:"";
Key1Type:Alpha!; Key1Level1:1; Key1Level2:1; Key1Level3:1;
Key2Type:Alpha!; Key2Level1:1; Key2Level2:1; Key2Level3:2)
PosDocBottom()
SearchText(SearchString:"<<bad>>"; SearchDirection:Backward!;
SearchScope:Extended!)
PosLineEnd()
SelectDocBottom()
DeleteCharNext()
SearchReplace(SearchString:"<<bad>>"; SearchDirection:Backward!;
ReplacementScope:Extended!; ReplacementString:"";
ReplacementAction:ReplaceAll!)
PosLineDown()
PosDocTop()
SelectMode(1)
PosDocBottom()
PosLineBegin()
SearchText(SearchString:""; SearchDirection:Forward!;
SearchScope:Extended!)
PosCharPrevious()
SelectColumn()
EditCut()
Call(cat@)
HardReturn()
Type("Non-graphics files:")
HardReturn()
EditPaste()
LABEL(nonebad@)
PosDocVeryTop()
MacroStatusPrompt(1; "Finishing up...")
DeleteCharNext()
Call(List@)
CloseNoSave(0)
Close(0)
Call(Cat@)
PosLineDown()
DraftMode(0)
Display(1)
M1:="The graphics catalog is ready to view, print, or edit."+H2+"
To view, select File,"
M1:=M1+" Print Preview. There are tips for editing, customizing,
and printing this document in the"
Message:=M1+" instruction file, GRAPHWIN.DOC. "+ST+H2+"Add $2.00
shipping outside U.S. and Canada"+H1+"Visa/Mastercard Available--
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Order by mail, phone, or FAX"+H1+"(410) 661-2224 (Voice and FAX)
GEnie: J.Stern10"
Buttons:=64
Call(Disp@)
Go(Done@)
LABEL(badpath@)
M1:="Bad File Path!"+H2+"The file path that you have entered does
not contain files that "
M1:=M1+"match the filename mask you have entered. The path name
should include only the drive letter and subdirectory name. The
mask should be no longer than 12 letters, and may use wild
cards."
Buttons:=48
Call(Disp@)
Go(rpath@)
LABEL(die@)
CancelOn
GetWPData(Main; 129)
If(not Main)
Close(1)
GO(die@)
ELSE Return
ENDIF
LABEL(kill@)
Call(die@)
Message:="You have canceled the operation while
incomplete."+H2+"The catalog will not be properly laid out."+ST
Buttons:=48
Call(Disp@)
Go(Done@)
Label(List@)
GetWPData(nowdoc; 128)
If(nowdoc<>listdoc)
DocNext()
Go(list@)
Else Return
EndIf
Label(Cat@)
GetWPData(nowdoc; 128)
If(nowdoc<>catdoc)
DocPrevious()
Go(cat@)
Else Return
EndIf
Label(Disp@)
DllCALL(MCRLink;"MCRMessageBox";Result:Word;{LoWord(0);
AnsiString(Message);AnsiString(Title0);(Buttons)})
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Return
Label(Oops@)
Message:="An error has occurred."+H2
If(v1>5)
Message:=message+"This macro has not been properly converted for
WordPerfect for Windows versions beyond 5.2."+H1+"You are running
WP/WIN version "+v1+"."+v2+H2
Else Message:=message+"This macro may have been tampered with.
Replace GRAPHCAT.WCM and GRAPHCAT.DLL from the original package,
or contact the author for assistance."
EndIf
Message:=message+ST
Buttons:=16
Call(Disp@)
Label(Wrong@)
Beep
Label(Done@)
MacroStatusPrompt(0)
DialogDestroy(1)
DLLFree(MCRLink)
Quit
Label(Reg@)
DialogDefine(2; 50; 50; 310; 280; 2+16; Title0)
DialogAddText(2; "T1"; 5; 5; 290; 8; 4; "Registration for Science
Translations Shareware Products")
DialogAddText(2; "T2"; 5; 15; 290; 8; 4; "At each of the prompts
below, type in the requested information and press Tab to go")
DialogAddText(2; "T3"; 5; 23; 290; 8; 4; " to the next item.
Click OK when ready to print. In the file PRODUCTS.DOC, there are
")
DialogAddText(2; "T4"; 5; 31; 290; 8; 4; "alternate payment
methods, site license info., and contact information for the
author.")
DialogAddText(2; "Q1";1; 45; 290; 8; 1; "Name")
DialogAddEditBox(2; "A1"; 1; 55; 150; 12; 1; Name; 60)
DialogAddText(2; "Q2"; 1; 70; 290; 8; 1; "Company name, if any.")
DialogAddEditBox(2; "A2"; 1; 80; 150; 12; 1; Comp; 60)
DialogAddText(2; "Q3"; 1; 95; 290; 8; 1; "Mailing addresss")
DialogAddEditBox(2; "A3"; 1; 105; 150; 12; 1; Add1; 60)
DialogAddText(2; "Q4"; 1; 120; 290; 8; 1; "2nd address line, if
needed.")
DialogAddEditBox(2; "A4"; 1; 130; 150; 12; 1; Add2; 60)
DialogAddText(2; "Q5"; 1; 145; 290; 8; 1; "City, state or
province, zip or postal code")
DialogAddEditBox(2; "A5"; 1; 155; 150; 12; 1; Area; 60)
DialogAddText(2; "Q6"; 1; 170; 290; 8; 1; "Country")
DialogAddEditBox(2; "A6"; 1; 180; 145; 12; 1; Coun; 60)

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DialogAddText(2; "Q7"; 1; 195; 290; 8; 1; "Voice Phone OR Email
address")
DialogAddEditBox(2; "A7"; 1; 205; 145; 12; 1; Wire; 60)
d3:=0
h3:=0
d5:=0
h5:=0
DialogAddText(2; "Q8"; 1; 230; 290; 8; 1; "Disk size")
DialogAddRadioButton(2; "R1"; 1; 240; 50; 8; "3 1/2"" DD"; d3)
DialogAddRadioButton(2; "R2"; 51; 240; 50; 8; "3 1/2"" HD"; h3)
DialogAddRadioButton(2; "R3"; 101; 240; 50; 8; "5 1/4"" DD"; d5)
DialogAddRadioButton(2; "R4"; 151; 240; 50; 8; "5 1/4"" HD"; h5)
DialogAddCheckBox(2; "P1"; 180; 45; 120; 10; "Graphcat 1.0/Win
$10."; GW)
DialogAddCheckBox(2; "P2"; 180; 56; 120; 10; "Graphcat 2.1/DOS
$10."; GC)
DialogAddCheckBox(2; "P3"; 180; 67; 120; 10; "Letterhead Kit
2.1/WIN $10."; LW)
DialogAddCheckBox(2; "P4"; 180; 78; 120; 10; "Letterhead Kit
2.0/DOS $10."; LH)
DialogAddCheckBox(2; "P5"; 180; 89; 120; 10; "Bookbild 1.0/WIN
$10."; BW)
DialogAddCheckBox(2; "P6"; 180; 100; 120; 10; "Bookbild 1.0/DOS
$10."; BB)
DialogAddCheckBox(2; "P7"; 180; 111; 120; 10; "Animals 1 Clip
Art #101 $5."; W1)
DialogAddCheckBox(2; "P8"; 180; 122; 120; 10; "Animals 2 Clip
Art #102 $5."; W2)
DialogAddCheckBox(2; "P9"; 180; 133; 120; 10; "Buildings 1 Clip
Art #103 $5."; W3)
DialogAddCheckBox(2; "P10"; 180; 144; 120; 10; "People 1 Clip Art
#104 $5."; W4)
DialogAddCheckBox(2; "P11"; 180; 155; 120; 10; "Plants 1 Clip Art
#105 $5."; W5)
DialogAddCheckBox(2; "P12"; 180; 166; 120; 10; "Myths 1 Clip Art
#106 $5."; W6)
DialogAddCheckBox(2; "P13"; 180; 177; 120; 10; "Animals 3 Clip
Art #107 $5."; W7)
DialogAddCheckBox(2; "P14"; 180; 188; 120; 10; "Animals 4 Clip
Art #108 $5."; W8)
DialogAddCheckBox(2; "P15"; 180; 199; 120; 10; "People 2 Clip Art
#109 $5. ";W9)
DialogAddCheckBox(2; "P16"; 160; 210; 140; 10; "Maryland
residents add Sales Tax 5%"; MD)
DialogAddCheckBox(2; "P17"; 160; 221; 140; 10; "Shipping outside
US and Canada $2."; SH)
DialogAddPushButton(2; "Print"; 210; 240; 35; 13; 1; "&Print")
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Print:=MacroDialogResult
ONCANCEL(done@)
DialogDisplay(2; "A1")
If (MacroDialogResult=Print)
DialogDestroy(2)
Go(checkreg@)
Else DialogDestroy(2)
Go(bigbox@)
EndIf
Label(CheckReg@)
MacroStatusPrompt(1; "Composing Registration Form.... Please
Wait.")
FileNew()
FontBold(1)
Type("Registration Form for "+ Title0) HardReturn() HardReturn()
FontBold(0)
Type("Ship to: " + name) HardReturn()
Type(comp) HardReturn()
Type(add1) HardReturn()
Type(add2) HardReturn()
Type(area) HardReturn()
Type(coun) HardReturn()
HardReturn()
Type("Phone or Email: " + wire) HardReturn()
HardReturn()
If (d3=1) Type("3 1/2"" Double Density disk (720K)") EndIf
If (h3=1) Type("3 1/2"" High Density disk (1.44M)") EndIf
If (d5=1) Type("5 1/4"" Double Density disk (360K)") EndIf
If (h5=1) Type("5 1/4"" High Density disk (1.2M)") EndIf
HardReturn() HardReturn()
If (GW=1) Type("$10.00 Graphcat 1.0 for Windows") HardReturn()
EndIf
If (GC=1) Type("$10.00 Graphcat 2.1 for DOS") HardReturn() EndIf
If (LW=1) Type("$10.00 Letterhead Kit 2.1 for Windows")
HardReturn() EndIf
If (LH=1) Type("$10.00 Letterhead Kit 2.0 for DOS") HardReturn()
EndIf
If (BW=1) Type("$10.00 Bookbild 1.0 for Windows") HardReturn()
EndIf
If (BB=1) Type("$10.00 Bookbild 1.0 for DOS") HardReturn() EndIf
If (W1=1) Type("$ 5.00 Wood Clips 101 Animals 1") HardReturn()
EndIf
If (W2=1) Type("$ 5.00 Wood Clips 102 Animals 2") HardReturn()
EndIf
If (W3=1) Type("$ 5.00 Wood Clips 103 Buildings 1") HardReturn()
EndIf
If (W4=1) Type("$ 5.00 Wood Clips 104 People 1") HardReturn()

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EndIf
If (W5=1) Type("$ 5.00 Wood Clips 105 Plants 1") HardReturn()
EndIf
If (W6=1) Type("$ 5.00 Wood Clips 106 Myths 1") HardReturn()
EndIf
If (W7=1) Type("$ 5.00 Wood Clips 107 Animals 3") HardReturn()
EndIf
If (W8=1) Type("$ 5.00 Wood Clips 108 Animals 4") HardReturn()
EndIf
If (W9=1) Type("$ 5.00 Wood Clips 109 People 2") HardReturn()
EndIf
HardReturn()
Sub:=10*(GW+GC+LW+LH+BW+BB)+5*(W1+W2+W3+W4+W5+W6+W7+W8+W9)
NumStr(S; 2; sub)
type(s+ " Subtotal")
HardReturn()
If(MD=1)
tx:=sub*0.05
NumStr(T; 2; tx)
Type(t + " MD Sales Tax")
HardReturn()
Else tx:=0
EndIf
If(SH=1)
total:=sub+tx +2
Type (" $2.00 Air Mail Shipping")
HardReturn()
Else total:=sub+tx
HardReturn()
EndIf
NumStr(t; 2; total)
Type("$US " + t + " Total")
HardReturn()
HardReturn()
Type("Make check or money order payable to Science
Translations.") HardReturn()
Type("Mail form to: Jerry Stern, Science Translations, PO Box
20234, Baltimore, MD 21284-0234")
HardReturn()
Type("Or FAX to 410-661-2224") HardReturn()
Type("Only checks drawn on banks in certain countries can be
accepted. For the list and other registration options, see the
file PRODUCTS.DOC. ")
HardReturn()
HardReturn()
Type("MasterCard[ ] Visa [ ] Expires
_____")

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HardReturn()  
HardReturn()  
Type("Name as printed on card:  
_____")  
HardReturn()  
HardReturn()  
Type("Account Number:  
_____")  
HardReturn()  
HardReturn()  
Type("Signature:  
_____")  
PosDocTop()  
message:="The registration form is ready to print."+H2+"Thank  
you!"  
Buttons:=64  
Call(disp@)  
Go(done@)
```