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HelpWingDiryes24/05/96**

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WingDir v4.0

(c) Silverwing Systems
June 01, 1996

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Help file produced by **HELLLP!** v2.7 , a product of Guy Software, on 05-24-96 for Unregistered User.

The above table of contents will be automatically completed and will also provide an excellent cross-reference for context strings and topic titles. You may leave it as your main table of contents for your help file, or you may create your own and cause it to be displayed instead by using the I button on the toolbar. This page will not be displayed as a topic. It is given a context string of `__` , but this is not presented for jump selection.

HINT: If you do not wish some of your topics to appear in the table of contents as displayed to your users (you may want them ONLY as PopUps), move the lines with their titles and contexts to below this point. If you do this remember to move the whole line, not part. As an alternative, you may wish to set up your own table of contents, see Help under The Structure of a Help File.

Do not delete any codes in the area above the Table of Contents title, they are used internally by HELLLP!

What's New

WingDir v4.0 (06-01-96)

- ..Fully Windows 95 compatible (32-bit version only)
- ..Converted to Visual Basic v4.0 (32-bit version only)
- ..Added Install & Uninstall routines (32-bit version only)
- ..Converted file display from ListBox to Grid
- ..Added support for Long File Names (LFN) (32-bit version only)
- ..Increased Directory Limit to 1000
- ..Improved internal Directory sorting performance

WingDir v3.2 (12-10-95)

- ..Added Menu Bar
- ..Added Status Line for displaying Directory Paths
- ..Added option for displaying of File Date. Options are for "MMDDYY" (default), "DDMMYY", and "YYMMDD".
- ..Removed code for passing 2 parameters to 'Shell' program. Most programs that expect a single parameter do not work properly when passed a parameter with an embedded space.

WingDir v3.1 (08-05-95)

- Modified 'Shell' option to pass two files.
- ..Fixed 'Refresh' Button to force a refresh regardless of status of Directory Read.
- ..Fixed problem with '<' and '>' Filter Button not properly displaying all filtered files.

WingDir v3.0 (06-01-95)

- Added option to pass file to 3rd party program such as NotePad.

WingDir v2.9 (04-15-95)

- Added additional list Filter options to display only Older '<', Newer '>', or Different Size '+' files.

WingDir v2.8 (02-25-95)

- Added MODE option for Automatic or Manual reading of directories.
- ..Added 3D effect to main WingDir form.

WingDir v2.7 (01-10-95)

- Added WINGDIR.INI file for WingDir options.
- ..Added .INI option for Action Confirmation.
- ..Added .INI options for initial Source and Target directories.
- ..Added Target Directory as command line argument.

Source and Target Directories

The **Source Directory** is on the left side of the form and the **Target Directory** is on the right side of the form.

Both the **Source** and **Target** Directories can be navigated by selecting their respective Drives and Directories using standard Drive and Directory dialog boxes.

Default Startup Directories

The default **Startup Directory** for '**Source**' and '**Target**' is the directory where the **WingDir** program is located.

The default can be changed by:

Specifying a 'Working Directory' when creating a Program Manager Icon, or

Entering the '**Source**' and '**Target**' Directories as options on the command line, such as: C:\UTILITY\WINGDIR.EXE A:\C:\WINDOWS, or

Using the Source and Target options in the **WINGDIR.INI** file.

Files and Directories

Hidden, System, and Read Only files are included in the file lists. **WingDir** can copy these files to the **Target** directory, but can not **Move** or **Delete** the files from the **Source** directory. When Move is selected the file will be copied to the target directory, but will not be deleted from the **Source** directory.

Hidden Directories are **not** included in the directory lists, but may be specified as **Source** and **Target** options on the command line or in the **WINGDIR.INI** file.

Directory Read Mode

The **Auto** and **Manual** options are used to control when **WingDir** reads the file names in each of the directories. When **Auto** is selected the directories are read each time the directory is changed. When **Manual** is selected the directories are read only when the **Refresh** option is selected or one of the **Filter** options is selected. Setting the option to **Manual** speeds the navigation through directory structures. This is especially useful if you have to navigate through large directories.

When the **Manual** option is selected and a directory is changed the **Refresh** Button is changed to Italics as an indication that the File List needs refreshing. Directories **must** be REFRESHED before any Actions are allowed.

Auto is the default, but can be changed using the Mode=M option in the **WINGDIR.INI** file (see .INI Options).

Separator Line Characters

The separator line between the **Source** and **Target** File Lists identifies how the **Source** and **Target** files match.

- | The files do not match. They are **unique**. There is not a matching file with the same File Name.
- = The two files match. Both files have **identical** Name, Size, Date, and Time. (Source File = Target File)
- > The files have the same Name, but the **Source** File has a **newer** Date/Time Stamp than the **Target** File. (Source File > Target File)
- < The files have the same Name, but the **Source** File has an **older** Date/Time Stamp than the Target File. (Source File < Target File)
- + The files have the same Name and Date/Time Stamps, but the **Sizes** are different.

Action Options

There are six **Action Options** (Buttons at the bottom of the form and Menu Items) that, when selected, will act on the highlighted files in the **Source** Directory. If the Directory **Read Mode** is set to **Manual** the directories must be **REFRESHED** before any actions are allowed.

MOVE Clicking the "**Move**" Button, selecting the "**Move**" Menu Item, or pressing **Alt-M** will **MOVE** the highlighted file from the **Source** Directory to the **Target** Directory. This action is not allowed when the **Source** and the **Target** Directories are the same. Like named files in the **Target** Directory will be overlaid.

If the **Source** file is a **Hidden**, **System**, or **Read Only** file it will be copied to the **Target** directory, but will not be deleted from the **Source** directory and an error message (probably misleading) will be displayed.

COPY Clicking the "**Copy**" Button, selecting the "**Copy**" Menu Item, or pressing **Alt-C** will **COPY** the highlighted file from the **Source** Directory to the **Target** Directory. This action is not allowed when the **Source** and the **Target** Directories are the same. Like named files in the **Target** Directory will be overlaid.

DELETE Clicking the "**Delete**" Button, selecting the "**Delete**" Menu Item, or pressing **Alt-D** will **DELETE** the highlighted file from the **Source** Directory. **Hidden**, **System**, and **Read Only** files will not be deleted and an error message (probably misleading) will be displayed.

PRINT Clicking the "**Print**" Button, selecting the "**Print**" Menu Item, or pressing **Alt-P** will **PRINT** the entire **Source** and **Target** directory list in much the same manner as it is displayed. The "**Print**" option does not have sophisticated capabilities.

RENAME Clicking the "**Rename**" Button, selecting the "**Rename**" Menu Item, or pressing **Alt-N** will display a dialog box prompting for a new file name. The highlighted file will be **RENAMED** in the current **Source** Directory.

SHELL Clicking the "**Shell**" Button, selecting the "**Shell**" Menu Item, will pass the first selected **Source** file name to the **Shell Program** specified by the "**ShellPgm=**" parameter in the "**WINGDIR.INI**" file. The default **Shell Program** is NotePad.

Filter Options

There are nine **Filter Options** (Buttons at the bottom of the form and Menu Items) that, when selected, will affect which files are displayed in the directory lists.

- ALL** Clicking the "**All**" Button, selecting the "**All**" Menu Item, or pressing **Alt-A** will change the display to show **All files** in the **Source** and **Target** Directories. When **All files** are being displayed the "**All**" Button will be disabled and Menu Item checked to indicated which filter is active. This is the Default setting when **WingDir** is started.
- SAME** Clicking the "**Same**" Button, selecting the "**Same**" Menu Item, or pressing **Alt-S** will change the display to show only the **Source** and **Target** files that have the **Same Filename** regardless of Date, Time, and Size. When the **Same** files are being displayed the "**Same**" Button will be disabled and Menu Item will be checked to indicated which filter is active.
- DIFFERENT** Clicking the "**Different**" Button, selecting the "**Different**" Menu Item, or pressing **Alt-F** will change the display to show only the **Source** and **Target** files that are **Different** (those without identical Filename, Date, Time and Size). Files that have the same Filename, but different Date, Time, or Size will be included in the display. When **Different** files are being displayed the "**Different**" Button will be disabled and Menu Item checked to indicated which filter is active.
- =** Clicking the "**=**" Button or selecting the "**Identical**" Menu Item will change the display to show only the **Source** and **Target** files that are identical (have the Same Filename, Date, Time, and Size). Files with different Filenames, Dates, Times, or Size will not be displayed. The "**=**" Button will be disabled and Menu Item checked to indicated which filter is active.
- |** Clicking the "**|**" Button or selecting the "**Unique**" Menu Item will change the display to show only the **Source** and **Target** files that are **Unique**. Files with the same Filename will not be displayed. The "**|**" Button will be disabled and Menu Item checked to indicated which filter is active.
- <** Clicking the "**<**" Button or selecting the "**Older**" Menu Item will change the display to show only the **Source** and **Target** files that have the same Filename, but the **Source** file has an **'older'** Date/Time Stamp than the **Target** File. The "**<**" Button will be disabled and Menu Item checked to indicated which filter is active.
- +** Clicking the "**+**" Button or selecting the "**Size**" Menu Item will change the display to show only the **Source** and **Target** files that have the same Filename and Date/Time Stamp, but the File **Size** is different. The "**+**" Button will be disabled and Menu Item checked to indicated which filter is active.
- >** Clicking the "**>**" Button or selecting the "**Newer**" Menu Item will change the display to show only the **Source** and **Target** files that have the same Filename, but the **Source** file has a **'newer'** Date/Time Stamp than the **Target** File. The "**>**" Button will be disabled and Menu Item checked to indicated which filter is active.
- .*** Clicking the "**File Mask**" Button (*.*) or selecting the "**Mask**" Menu Item will prompt the user to enter a standard **DOS File Mask** which will restrict the list to showing only the Source and Target files that match the File Mask, such as ***.DOC**". The text on the File Mask Button displays the current File Mask.

Additional Options

Additional options are available at the bottom of the form and under the File Menu Item.

- SWAP** Clicking the "**Swap**" Button, selecting the "**Swap**" Menu Item, or pressing **Alt-W** will Swap the **Source** and **Target** Directories.
- REFRESH** Clicking the "**Refresh**" Button, selecting the "**Refresh**" Menu Item, or pressing **Alt-R** will **Refresh** the **Source** and **Target** Directories. Both the **Source** and **Target** Directories are reread and the matching list is rebuilt. If the Directory **Read Mode** is set to **Manual** the "**Refresh**" Button will be displayed in *Italics* when the directories need to be **REFRESHED**.
- EXIT** Clicking the "**Exit**" Button, selecting the "**Exit**" Menu Item, or pressing **Alt-X** will Exit the **WingDir** program.

Menu Options

The **Menu** contains four (4) main menu items - "**File**", "**Action**", "**Filter**", and "**Help**" each with sub-menu items, most of which correspond to the **Action Buttons** and **Filter Buttons** at the bottom of the form. See the **Action Options**, **Filter Options**, and **Additional Options** sections for more a detailed explanation of the **Menu** options.

File	Refresh	Refresh Source and Target Directories
	Swap	Swap Source and Target Directories
	Auto	Auto Directory Read
	Manual	Manual Directory Read
Action	Exit	Exit WingDir
	Copy	Copy Source file to Target Directory
	Delete	Delete Source file
	Move	Move Source file to Target Directory
	Print	Print Source and Target Directory List
	Rename	Rename Source File
Filter	Shell	Execute Shell program and pass Source File
	All	Display all Source and Target files
	Same	Only display Source and Target files with same name
	Different	Do not display Source and Target files that have identical names, dates, and sizes
	Unique	Do not display Source and Target files with same names
	Older	Only display Source files that are older than Target files
	Newer	Only display Source files that are newer than Target file
	Size	Only display Source and Target files that have the same names and dates, but different sizes.
Mask	Mask the Source and Target files to be displayed	

.INI Options

Confirm	Confirmation option for Add, Delete, Copy, Move, Rename and Print Actions. Confirm=N No confirmation (default) Confirm=Y Confirm all actions
DateFormat	File Date Format option used to specify the format of the File Date that appears in the Source and Target Directory listing. The Default Date Format is "MMDDYY". DateFormat=MMDDYY (default) DateFormat=DDMMYY DateFormat=YYMMDD
Mode	Directory read option to control whether directory files are read Automatically or Manually when directories are changed. Mode=A File names are read Automatically when directories are changed. (default) Mode=M File names must be read Manually using the Refresh Button when directories are changed.
ShellName	Shell Button Name option used to specify the Name of the 'Shell Program' that appears on the "Shell" Button. The Default Shell Button Name is "Shell". ShellName= (ShellName=Write)
ShellPgm	Shell Program option to specify the program is that is used when the "Shell" Button is clicked. The 'first' selected Source file and corresponding Target file (if any) will be passed to this program. The Default Shell Program is "NOTEPAD.EXE". ShellPgm= (ShellPgm=write.exe)
Source	Startup 'Source' directory. This option can be overridden using the Source Command Line Option. The Default directory is where WINGDIR.EXE is located. The 'Working Directory' specified when creating a Program Manager Icon for WingDir will override the WINGDIR.EXE directory. Source= (Source=A:\)
Target	Startup 'Target' directory. This option can be overridden using the Target Command Line Option. The Default directory is the same as the 'Source' Directory. Target= (Target=C:\WINDOWS)

Command Line Options

WingDir will accept two **Command Line Options** - Startup 'Source' Directory and Startup 'Target' Directory:

wingdir.exe (source directory) (target directory) (c:\util\wingdir.exe a:\ c:\windows)

The **Command Line Options** are positional - '**Source**' is the first option and '**Target**' is the second option.

If only one directory is specified on the command line it will be the initial '**Source**' Directory. It will also be used for the '**Target**' Directory unless the '**Target**' option is specified in the **WINGDIR.INI** File..

Multiple File Select

The **Multiple File Select** feature will let multiple files be selected by clicking the left mouse button on a row and holding it down while dragging the mouse up or down the list.

Selecting a file and , while holding the 'Shift' key, selecting a second file will select all files between and including the two selected files.

The multiple file select options, 'non-adjacent files' and 'all files', like those in File Manager and Explorer, that were available in earlier versions are not available in this version of **WingDir**.

Directory Size Limitation

WingDir has a limitation of 1000 files per directory.

When the limit is reached a warning message is displayed and only the first 1000 files that were read are displayed.

The file names are read from the directory before they are sorted. If the 1000 file limit is reached it is not necessarily the first 1000 files alphabetically that are displayed.

The **File Mask** option can be used to limit the number of files that are being displayed which can help **WingDir** accommodate large directories.

Fixed Space Font

WingDir uses the MS Sans Serif (regular 8 point) font for displaying the file information. Alignment and font size problems in versions prior to **WingDir v4.0** should not be an issue with this version of **WingDir**.

WingDir Registration

WingDir v4.0 is Shareware. If you find it useful, please register it by sending \$10.00 to:

Mark Taylor
Silverwing Systems
13040 Gopher Wood Trail
Tallahassee, FL 32312

Please add \$3.00 (\$5.00 outside U.S.) for Shipping & Handling if a Diskette is required. WingDir can also be registered through CompuServe's registration database (GO SWREG) with registration ID #3830.

Name	_____
Company	_____
Street Address	_____

City, State Zip	_____
Phone Number	_____
Fax Number	_____
E-Mail.	
CompuServe	_____
InterNet	_____
America OnLine	_____

When **WingDir** is registered you will be sent confirmation by E-Mail (postal, if no E-mail address provided) and instructions on how to remove the registration reminder.

If you want to register more than 1 copy please drop me a note at the above address or E-Mail me and we can work out a multiple copy arrangement. My CIS, AOL, and InterNet addresses are listed below:

CompuServe:	70254,613
America Online:	Taylor MH
InterNet:	alvin@freenet.scri.fsu.edu
	taylormh@aol.com

Thank you.

