

Welcome to the HYPE utilities, volume 1

Thank you for using The HYPE Utilities™, volume 1.

We're convinced that this is the best collection of utility programs ever distributed absolutely free by a company in Costa Mesa, California.

License agreement

You'll be happy to know that this license agreement requires you to copy and distribute these files to your friends and associates. In fact, you will be required to return the original diskette and manual to us if you don't give away at least ten copies monthly.

To this end we have included the manual on the distribution diskette in the form of a text file for easy documented use by anyone.

You may use and distribute these programs freely. You may include them in your own commercial software, if you wish. The only restriction is that copyright notices are not removed. You will never be charged for the use of these programs, so you may not claim ownership of them.

Don't be misled--we offer no support, advice, consolation or companionship in connection with the HYPE Utilities, volume 1. This is a "use at your own risk" situation. Used properly these files will Help You Program Excellently. Misused, you could get absolutely nowhere in life. Let's be careful out there.

About this manual

The software is free. So don't expect a three volume user manual with tutorials and screen dumps. Those things are for wimps anyway. Each of the utilities is explained individually. We show you the proper FORMAT, WHAT IT DOES, WHAT IT'S FOR, refer you to SEE ALSO, and give an EXAMPLE of its use. We take pride in having used less than ten pieces of paper to document all of this. The rain forest is being destroyed, you know. Plus, it really kept our costs down.

About the company

We are a software development company committed to better software solutions. Our commercial products include BUILDER, a batch file compiler and language extender, and WarpLink, the only multilingual linker supporting dynamic overlays.

Our offices are located at 666 West Baker, Suite 405, Costa Mesa, California, 92626. We can be reached by phone at (714) 668-9234, FAX at (714) 979-2813 and BBS at (714) 668-9662. We are also available to you through Compuserve at ID 70771,3320.

We currently distribute our products worldwide through foreign distributors and in the US through our dealer network. We have not yet begun to code.

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## About these programs

Here's a quick reference to the programs included in the HYPE Utilities, Volume 1.

Program      What it does

ALL2DAY.EXE

Lists all files on disk created today

APATH.COM

Adds a directory to your PATH

BEEP.COM

Beeps

DIRS.EXE

Lists directory names only

FF.EXE

Searches the whole disk for a file

FREE.COM

Displays available disk space

MEM.COM

Displays memory statistics

RESTPATH.COM

Changes to a directory whose name was saved in a file with

SAVEPATH.COM

SAVEPATH

Saves the current directory for later use by RESTPATH.COM

SHOWTIME.COM

Displays the day, date, and time in an attractive format

TIMER.EXE

Times program execution

TODAY.EXE

Lists all files in the current directory that were created today in a DIR-like format

Program  
ALL2DAY.EXE

Format  
ALL2DAY [d:]

By  
Tom Campbell

What it does

Displays all of the files created today on the current volume if no command line argument is given. If a drive specification is given, searches that volume instead.

You can interrupt the search using {Esc}, or pause it using {Space}.

What it's for

Quickie backups when you don't have the time to run your favorite backup program. It's easy to forget some of the files you've used or created in the course of a busy day.

See also

TODAY

Examples

```
rem List all of the files created today on the  
rem current drive.
```

ALL2DAY

```
rem List all of the files created today on drive  
rem D:
```

```
ALL2DAY D:
```

Program  
APATH.COM

Format  
APATH [[-] <dir>]

By  
David Rude and Doug Amaral

What it does

APATH with no parameters displays the path and a help screen.

APATH with <dir>, a directory name, adds that directory to the path.

APATH followed by a minus sign, a space, and a directory name removes that directory from the path.

What it's for

Installation programs tend to add directories to the path willy-nilly.

Power users often don't like a big path just to run their favorite apps;

APATH lets you have the best of both worlds.

Example

rem Add BASIC 7 on drive F: to the path.

APATH F:\BC7\BIN

rem Remove it.

APATH - F:\BC7\BIN

Program  
BEEP.COM

Format  
BEEP

By  
Tom Campbell

What it does  
Beeps.

What it's for  
Beeping.

Example  
BEEP

Program  
DIRS.EXE

Format  
DIRS

By  
Tom Campbell

What it does  
Displays all of the subdirectories in the current directory in a format similar to that of DIR.

What it's for  
The only alternative to DIRS is the flawed DOS command "DIR \*.", but that's slow. It will also match filenames that don't have extensions, so it can also be misleading.

Example  
rem Display the names of all subdirectories below  
rem the current one.  
DIRS

Program  
FF.EXE

Format  
FF [<d:>][<path>][<filespec>]

By  
Tom Campbell

What it does  
Searches the current volume (if none is specified) or <d:> for all files matching <filespec>.

You can interrupt the search using {Esc}, or pause it using {Space}.

What it's for

Lets you search quickly through a disk for duplicate filenames or files whose names you're not quite sure of without going through the laborious process of search each directory individually.

See also

ALL2DAY, TODAY

Examples

rem Search drive C for all files ending in .BIN.

FF c:\*.bin

rem Search this drive for the file JOANNA.DOC

FF JOANNA.DOC

Program  
FREE.COM

Format  
FREE [d:]

By  
Tom Campbell

What it does

Displays available disk space, total disk space, and disk space in use on specified drive. If no drive is specified, prints these values for the current drive.

A colon isn't necessary after the drive spec.

What it's for

Lets you get the disk usage stats you normally run CHKDSK for without doing the myriad other tasks CHKDSK performs. Prints the numbers with commas, which CHKDSK doesn't bother to do.

See also

MEM

Examples

rem Show disk use stats for drive F.

FREE F:

rem This also does the same thing:

FREE f

rem Show stats for the current volume.

FREE



Program  
MEM.COM

Format  
MEM

By  
Tom Campbell

What it does

Displays the amount of free DOS and EMS memory. Shows both totals and amount available.

What it's for

Power users often forget when they've shelled out to DOS from another program. This gives you a clue as to whether that's happened without having to EXIT back in and wait for reinitialization.

This is also a handy utility to give naive users who may not know whether they have EMS. If you're supporting them over the phone, just have them run this handy little program to tell you what you need to know.

See also

FREE

Example

rem Show free memory:

MEM

Program  
RESTPATH.COM

Format  
RESTPATH <filename>

By  
Tom Campbell

What it does  
Goes to the directory named in <filename>.

Note for power users  
The format is different from that of a simple CD > <filename>, because the directory name is terminated by an ASCII 0, not a newline.

What it's for  
Allowing batch files to "remember" one or more directories. Typically this happens when a batch file needs to return to the place it started from, but doesn't know in advance where that directory is.

See also  
SAVEPATH

Example  
rem Go back to the directory whose name was saved  
rem in the file C:\OLDPATH.TXT and delete that  
rem file after returning.  
RESTPATH c:\oldpath.txt  
del c:\oldpath.txt

Program  
SAVEPATH.COM

Format  
SAVEPATH <filename>

By  
Tom Campbell

What it does

Writes the current drive, path, and directory name to <filename> for later use by RESTPATH. You should always specify a full pathname for the file, since the whole point is to go from a relative position (the current directory, wherever that is) to an absolute position (your starting point).

What it's for

Batch files that need to let a user change the starting directory but return to it later under program control.

See also  
RESTPATH

Example

```
rem Save the current directory name in a file called  
rem OLDPATH.TXT in the root directory of drive C.  
SAVEPATH C:\OLDPATH.TXT
```

Program  
SHOWTIME.COM

Format  
SHOWTIME

By  
Tom Campbell

What it does  
Displays the current time, day, month, date, and year.

What it's for  
Good to toss in as the last part of your AUTOEXEC, or for a menu program. Its output can be redirected, so you can funnel it into an ASCII text file for logging purposes.

Example  
rem Start off today's activities log.  
SHOWTIME > TODAY.TXT

Program  
TIMER.EXE

Format  
TIMER START|STOP

By  
Tom Campbell

What it does

Times the execution of programs. To start the timer, enter this at the DOS prompt:

TIMER START

Do whatever it is you want timed, then issue this command:

TIMER STOP

The elapsed time will be displayed.

Granularity of timing is 1 second.

What it's for

Everyone wants to know how fast programs run. This beats the manual stopwatch method because you can put it into batch files.

See also

SHOWTIME

Example

First, initialize the timer:

C:\>TIMER START

Next, run a program:

C:\>SORT < DATABASE.PRN > NEWBASE.PRN

Finally, display the execution time:

C:\>TIMER STOP

Program  
TODAY.EXE

Format  
TODAY [<d:>][<path>][<filespec>]

By  
Tom Campbell

What it does

Displays in a form similar to the DIR command all files created today in the specified directory. If no directory is given, lists matching files in the current directory.

What it's for

Often what you want in a directory listing is just those files you created today, and there's no easy way of doing just that without TODAY.

See also

ALL2DAY

Example

rem List all of today's files in the current directory.

TODAY

rem List all of today's files in the \BUILDER

rem directory of drive E:

TODAY E:\BUILDER

rem List all of today's files in the current

rem directory of drive C:

TODAY C:

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