

{ewr THhelp3,THclock,Uhr}**WControl** Utility

WControl features the following functions:

Exit Windows without Progman's confirmation

Restart Windows: exit windows and restart it automatically; this is useful if a Windows program crashed (with an UAE) or if free system resources are low

Exit Windows and re-boot: if you make changes to CONFIG.SYS or AUTOEXEC.BAT

Exit Windows and run DOS program: Windows will restart automatically when the DOS program terminates; useful for programs that do not run in a Windows shell.

Tips

Copyright

Exit Windows

Select the **C:>** button in the WControl dialogue to exit Windows without Progman's confirmation. Data will not be lost - other programs will prompt if there are unsaved data.

The command line option **/PROMPT** has the same effect.

If you use this function regularly, you can easily create a Progman icon with this command line option.

Restart Windows

In the WControl dialogue select **NEW** to restart Windows.

The command line option **/RESTART** has the same effect.

If you use this function regularly, you can easily create a Progman icon with this command line option.

This function is very useful if a DOS or Windows program has crashed. This might cause Windows to become unstable (DOS program). If a Windows program crashes, system resources and DLLs are not freed from memory. Some programs cannot be started again when they have crashed.

Re-boot

Select the **BOOT** button in the WControl dialogue.

The command line option **/BOOT** has the same effect.

If you use this function regularly, you can easily create a Progman icon with this command line option.

Exit Windows and run DOS program

Note: Use this function only with Windows 3.1.

You cannot use this function from WControl's dialogue.

Use the command line option **/EXEC** followed by the full path name of the program and its parameters.

Example:

Let's take a sample program: **DISKUTI c: /m**

You could run this program with the following line:

WCONTROL /EXEC c:\util\diskuti.exe c: /m

Replace **DISKUTI** with the program you would like to run.

This function is useful for programs that cannot run in a Windows shell. For example a directory sort program that directly accesses the disk confuses Windows (which still uses the unsorted directory entries). Other examples are some computer games or disk optimizers or DOS's chkdsk.

You can easily start these DOS programs if you create icons for them in the Program Manager.

Tip: Create a Progman icon for **WCONTROL /EXEC c:\dos\command.com**. Add your program with command's /C option. If you do so, you don't need the full path name (because command searches for the path). For CHKDSK this could be:

WCONTROL /EXEC c:\dos\command.com /c chkdsk /f

Note: CHKDSK /f wouldn't run in a Windows shell.

Some programs erroneously assume that Windows is active if the **windir** environment variable is defined.

This variable is defined if you use WControl to execute DOS programs. If this should happen get yourself updated versions of these programs that use intelligent methods to determine if Windows is loaded.

Not all famous programmers are smart and not all smart programmers are famous - that's life!

Tips

Loss of Data

You won't lose data if you use **WControl**.

Windows Applications will behave as if you selected **Exit Windows** from ProgMan's menu except that ProgMan's confirmation will not appear.

There are two **WControl** function I often use:

Restart Windows: very useful if programs crash (some shareware programs are buggier than Maine in June, but even the Ultimate Resource Editor distributed along with the Ultimate Screen Saver Collection is very buggy and causes many crashes on my system ...). My programs crash sometimes while being tested. All my programs are extensively tested and should work well when distributed.

Exit Windows and run DOS program: You can use Windows Program Manager as a shell for DOS programs (games, for example) that won't run in a Windows shell.

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