



# VC Clean!

## Introduction to VC Clean!

[Cleanup Projects](#)

[Adding VC Clean! to the Visual Workbench](#)

## Files Removed by VC Clean!

[Project Target](#)

[Project Files](#)

[Compiler and Link Files](#)

[Visual Workbench and App Studio](#)

## Registration

[What is Shareware?](#)

[Disclaimer](#)

[Registration Information](#)

[Registration Form](#)

[Support](#)

## Cleanup Projects

**VC Clean!** provides a quick and easy way to cleanup the files generated during a build using Microsoft's Visual Workbench and Visual C++. For example, you might want to recover all of the disk space taken up by a build of a Visual C++ example project once you no longer need the executable.

The files generated during a build can be very large and you can end up with a lot of disk space dedicated to files you no longer want. You might want to keep a project for future reference, saving the source and project files required to build the project, but without the overhead of the files created during the build.

Use **VC Clean!** to remove all of the unnecessary files.

# Adding VC Clean! to the Visual Workbench

Microsoft's Visual Workbench can be customized to allow you to add tools to the Tools menu on the menu bar. Once you have added **VC Clean!** to the Tools menu, you can invoke **VC Clean!** to remove the files generated during compilation of a project.

Go to the Options menu item in the Visual Workbench and select the Tools menu item. Tools will bring up a dialog box that will allow you to add **VC Clean!**.

1. Press the *Add* button to create the entry for **VC Clean!**. From the file dialog box, find `vcclean.exe`, and select it. Press *OK*. This will place the pathname for **VC Clean!** into *Command Line*.
2. Change *Menu Text* to **VC Clean!**
3. Set *Arguments* as shown below. The `$Proj` argument provides the name of the current project to **VC Clean!**. `$ProjDir` provides the fully qualified project pathname for the current project. And `$Target` provides the fully qualified pathname of the file created by the project. `$Target` could be an executable file, library, or DLL.

**`$Proj $ProjDir $Target`**

4. Press *OK* to save this entry.

Now when you select Tools from the Visual Workbench menu bar you will have a menu item **VC Clean!** on that menu. Selecting that item will run **VC Clean!** with the three arguments defined by you when you added **VC Clean!** to Tools.

## Project Target

The project target file is the file created if a build of your project successfully completes. The most common targets are executable files (\*.EXE), libraries (\*.LIB), or dynamic link libraries (\*.DLL).

The default is to leave the project target file.

## Project Files

Class Wizard (\*.clw)

Browser Database (\*.bsc)

Program Database (\*.pdb)

Precompiled Header (\*.pch)

Compiled Resources (\*.res)

## **Class Wizard (\*.clw)**

The Class Wizard creates a database with a .CLW extension. This database contains the information about the class you've created in your project.

The default is to leave the Class Wizard database. However, if you delete this file, you can recreate it by going to the Class Wizard menu item under the Resource menu in the App Studio. A dialog box will pop up to allow you to recreate the database. Just press OK, and App Studio rebuilds the file.

## **Browser Database (\*.bsc)**

This file will be recreated during the next build after you've deleted it with **VC Clean!**.

## **Program Database (\*.pdb)**

This file will be recreated during the next build after you've deleted it with **VC Clean!**.

## **Precompiled Header (\*.pch)**

There is normally only one precompiled header file in a project directory. This file contains a special binary form of all of the headers precompiled as part of the specified header file. The project default created using AppWizard is a file call stdafx.pch.

This file will be recreated during the next build after you've deleted it with **VC Clean!**.

## Compiled Resources (\*.res)

The resource compiler creates a file with the .RES extension when it compiles your project's .RC files. This file is then incorporated into your project target file.

This file will be recreated during the next build after you've deleted it with **VC Clean!**

# Compiler and Link Files

Object Files (\*.obj)

Source Browser Files (\*.sbr)

Assembler Listings (\*.cod)

Linker Maps (\*.map)

## **Object Files (\*.obj)**

This file will be recreated during the next build after you've deleted it with **VC Clean!**.

## Source Browser Files (\*.sbr)

This file will be recreated during the next build after you've deleted it with **VC Clean!**.

## **Assembler Listings (\*.cod)**

This file will be recreated during the next build after you've deleted it with **VC Clean!**.

## **Linker Maps (\*.map)**

This file will be recreated during the next build after you've deleted it with **VC Clean!**.

# Visual Workbench and App Studio

Visual Workbench (\*.vcw)

Workspace (\*.wsp)

App Studio (\*.aps)

## **Visual Workbench (\*.vcw)**

This file will be recreated the next time that you enter or exit the Visual Workbench.

## **Workspace (\*.wsp)**

Files with the extension .WSP contain window layout information for the Visual Workbench.

## **App Studio (\*.aps)**

The file with the .APS extension contains information about the status of the App Studio. It will be recreated during the next App Studio session.

## What is Shareware?

Shareware distribution gives users a chance to try software before buying it. If you try a Shareware program and continue using it, you are expected to register. Individual programs differ on details -- some request registration while others require it, some specify a maximum trial period. With registration, you get anything from the simple right to continue using the software to an updated program with printed manual.

Copyright laws apply to both Shareware and commercial software, and the copyright holder retains all rights, with a few specific exceptions as stated below. Shareware authors are accomplished programmers, just like commercial authors, and the programs are of comparable quality. (In both cases, there are good programs and bad ones!) The main difference is in the method of distribution. The author specifically grants the right to copy and distribute the software, either to all and sundry or to a specific group. For example, some authors require written permission before a commercial disk vendor may copy their Shareware.

Shareware is a distribution method, not a type of software. You should find software that suits your needs and pocketbook, whether it's commercial or Shareware. The Shareware system makes fitting your needs easier, because you can try before you buy. And because the overhead is low, prices are low also. Shareware has the ultimate money-back guarantee -- if you don't use the product, you don't pay for it.

## **Disclaimer**

Users of **VC Clean!** must accept this disclaimer of warranty:

VC Clean! is supplied as is. The author disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The author assumes no liability for damages, direct or consequential, which may result from the use of VC Clean!.

## Registration Information

**VC Clean!** is a "shareware program" and is provided at no charge to the user for evaluation. Feel free to share it with your friends, but please do not give it away altered or as part of another system. The essence of "user-supported" software is to provide personal computer users with quality software without high prices, and yet to provide incentive for programmers to continue to develop new products. If you find this program useful and find that you are using **VC Clean!** and continue to use **VC Clean!** after a reasonable trial period, you must make a registration payment of \$9.95 to **AdMation**. The \$9.95 registration fee will license one copy for use on any one computer at any one time.

You must treat this software just like a book. An example is that this software may be used by any number of people and may be freely moved from one computer location to another, so long as there is no possibility of it being used at one location while it's being used at another. Just as a book cannot be read by two different persons at the same time.

Commercial users of **VC Clean!** must register and pay for their copies of **VC Clean!** within 30 days of first use or their license is withdrawn. Site-License arrangements may be made by contacting **AdMation**.

Anyone distributing **VC Clean!** for any kind of remuneration must first contact **AdMation** at the address below for authorization. This authorization will be automatically granted to distributors recognized by the (ASP) as adhering to its guidelines for shareware distributors, and such distributors may begin offering **VC Clean!** immediately (However **AdMation** must still be advised so that the distributor can be kept up-to-date with the latest version of **VC Clean!**).

You are encouraged to pass a copy of **VC Clean!** along to your friends for evaluation. Please encourage them to register their copy if they find that they can use it. All registered users will receive a copy of the latest version of the **VC Clean!** system.

# Registration Form

AdMation Order Form

Qty		Price	Total
____	Copies of <b>VC Clean!</b> Version 1.0	\$9.95	_____
-			
____	Unlimited site license for <b>VC Clean!</b> Version 1.0	\$195.00	_____
-			
	Colorado Residents add 7.0% sales tax		_____
	Total		_____

Name:

Company:

Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Where did you obtain your copy of **VC Clean!**?

Mail with payment to:

**AdMation**

P.O. Box 260613

Highlands Ranch, CO 80126-0613

Please allow 3 weeks for processing.

# Support

Support for **VC Clean!** is available by writing **AdMation** or electronic mail from on the CompuServe Network. Any registered user is eligible for support. Problem reports and suggestions are welcome from unregistered users. Contract **AdMation** through CompuServe id: **70233,1364** or through the mail at

**AdMation**

P.O. Box 260613

Highlands Ranch, CO 80126-0613

