

by Allen Wyatt



Cleaning Windows Vista™ FOR DUMMIES®



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Published by Wiley Publishing, Inc. 111 River Street Hoboken, NJ 07030-5774 www.wiley.com

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Published by Wiley Publishing, Inc., Indianapolis, Indiana

Published simultaneously in Canada

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Library of Congress Control Number: 2006934838

ISBN-13: 978-0-471-78293-3

ISBN-10: 0-471-78293-9

Manufactured in the United States of America

10 9 8 7 6 5 4 3 2 1

1B/SY/RS/QW/IN



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Author's Acknowledgments

I would like to thank the good folks at Wiley for their invaluable assistance in bringing this book to fruition. The people I worked with — Greg Croy, Nicole Sholly, and Laura Miller — were all very professional and helpful in creating what you now hold in your hands. I also extend a special thanks to Jim Kelly for his technical expertise, liberally provided as a technical reviewer.

Publisher's Acknowledgments

We're proud of this book; please send us your comments through our online registration form located at www.dummies.com/register/.

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Introduction

computer is nothing but a tool. It's bigger than a hammer (well, most hammers), heavier than a screwdriver, and generally less noisy than a chain saw — but it's nonetheless a tool. You can do more stuff with a computer than you can with a hammer and a screwdriver, but hammers and screwdrivers are simpler to use and easier to clean up. (Chain saws are another story; things can get messy really fast — although I've seen some really amazing things done with them.)

Your computer *does* get messy; have no doubt about it. Programs load and unload, files pop into existence and then slither off to unknown parts of your hard drive, and spyware tries to adhere itself to your operating system. Every day, your system changes as information is added and new demands are placed on old programs.

All these things add to the unique clutter that comes to define and weigh down your system. You can redefine your system and free your system, all by identifying and removing the clutter. *Cleaning Windows Vista For Dummies* shows you how.

How to Read This Book

I'm a firm believer that you should read this book out loud, while standing on the coffee table in your neighbor's living room. It surely will make an impression on the neighbor's kids and free up time you previously spent going to dinner parties.

Whether you decide to read this book out loud or not, you should read the first two chapters before reading any others. Dire consequences won't result if you decide not to, but those chapters lay a pretty good foundation for everything else you find in the book.

After that, read whatever strikes your fancy. You know your system better than I do. If your big problem is properly getting updates to Windows, skip to Chapter 15. If instead you want to focus on archiving your data, turn to Chapter 7.

You get the idea — this book can be as flexible as you are.

Assumptions About You

Being the amazingly gifted and highly skilled author that I am, I can report that I've achieved every author's ideal and made no assumptions about you in writing this book.

Well, I guess that's not entirely true. I do assume that you read English. And that you're using Windows Vista. And that you know how to turn your computer on. And that you know how to navigate through your system by using Computer (from the Start menu) or Windows Explorer. And that you think your system might be cluttered. And that you want it to be less cluttered.

Nope; I make no assumptions at all, other than those. Oh, and that you know how to use a Web browser. And an e-mail program. And that you aren't afraid to try new things once in a while. And that you want your system to run like it did when it was new. And that you're tired of menus longer than the want ads and file folders that go on forever.

That should be it. Except that I assume you're tired of being deluged with e-mail. And that you want to protect yourself from spyware and viruses. And that you aren't sure if cookies are a bad thing. And that you think you can do something to make your system cleaner.

Dang. I guess I do make some assumptions about you. But, being the somewhat gifted and nominally skilled author that I am, I know that these assumptions only identify you as a person who wants to use the computer better and recognizes that cleaning that computer can help toward that end.

Working together, we can make that happen. (That's why assumptions can be a good thing.)

How This Book Is Organized

My editor tells me that organizing a book into parts is a good thing. It helps keep the chapters from running into each other. (Apparently, having unrelated chapters freely associating with each other is unhealthy.) To keep with longstanding tradition, and to keep my editor from yelling at me, I've organized *Cleaning Windows Vista For Dummies* into the following parts.

Part 1: The Basics of Cleaning Your System

Get off on the right foot by discovering why you even need to clean your system (as if you didn't know). You find out what you should clean, when you should clean it, what tools to use, and whether you should consider getting a new system.

Part 11: Programs and Data

Programs and data are the two great components of any computer system — including yours. Part II focuses on identifying what programs you have, how to make them run faster, and how to get rid of programs you no longer need.

You can also find out how to identify all the data on your hard drive, as well as targeting and deleting the data you no longer need. I've dedicated a full chapter to concepts about organizing and archiving your important data.

Part 111: E-Mail and the Internet

E-mail and the Internet are, for better or worse, a part of most people's daily lives. This part zeroes in on how you can manage the glut of e-mail you get daily. You can discover how to deal with spam and organize the e-mail you keep.

You can also find out the tell-tale signs of virus and spyware infections, as well as how to get rid of these troublesome pests. Finally, you can discover how to deal with information (not related to e-mail) that you may receive when using the Internet.

Part IV: The Operating System

Windows Vista is nothing if not flexible and configurable. Part IV discusses how to clean up the user interface so using Windows is easier than ever before. You can discover how to streamline Windows so it runs faster, as well as how to speed up the file system.

Microsoft wants you to have the most up-to-date system possible, and Windows Vista makes it easy to stay updated with automatic downloads. You'll understand how to use the update system and find out when it makes sense to get a new system rather than clean up the old one.

Part V: Advanced Cleaning for the Truly Brave

This part focuses on things you can do to implement deep-cleaning strategies. You can determine whether you need more memory in your system or whether you need a larger hard drive. You can discover ways to make your system more secure and thereby minimize the chance of having others clutter your system. I also discuss the special needs of cleaning up in a networked environment.

An entire chapter covers the ins and outs of working with the Registry, your computer's central nervous system. You can find out how to edit the Registry and use special software to keep it in tip-top shape.

The final chapter in this part explains different ways to fix a corrupted Windows installation. You can even find out how to start all over by wiping out your computer system and installing Windows anew.

Part VI: The Part of Tens

Ahhh! The Part of Tens. Here's where you find small, bite-sized tidbits that can help get your system cleaned up and keep it that way. You can find troubleshooting ideas, a multitude of online resources to help you tidy up, and some of my personal favorite things in Vista.

Customs and Practices

I followed a few conventions that you might be interested in. Why? Because then you know why I chose to do something, and we can understand each other better.

First, if I talk about clicking the mouse, I mean clicking the left button. If I want you to click the right button, I specifically talk about right-clicking. (Quite a bit of right-clicking goes on in Windows.)

If a procedure takes more than a couple of discrete steps to complete, I try to detail those steps as much as I can. It's frustrating as heck to read "do this" in a book, and when you do it, the steps don't work for you. The steps should work if you're using Windows Vista; I've tried them out, as have my editor and my technical editor. (Three heads are better than one.)

Finally, if you must make a series of choices with the mouse, I separate the choices with an arrow. For example, if you see "Choose Start All Programs Accessories Notepad," that means you should click the Start menu, then the All Programs option, then Accessories, and finally Notepad.

Icons Used in This Book

As part of agreeing to write this book, I insisted that Wiley break with tradition and include cute little icons that call your attention to things that I think need your attention. They tried to balk at my demand, but I held firm, with my only desire to put the needs of you, my reader, first. Finally, they got tired of my expert negotiating and gave in to my demand. (I hope the other *For Dummies* series authors appreciate all my hard work in this area.)

With that in mind, you see the following icons sprinkled liberally throughout this book. Pay attention to this; you have a test later!



If something is really short and really cool, I used this icon. Tips are bite-sized nuggets of information that can — hopefully — make your life easier and more fulfilling. (They should at least make you feel better about cleaning your Windows system.)



This icon alerts you to the gotchas of cleaning your Windows system. Ignore these tidbits at your own risk. (Ohh . . . that sounds ominous!) Warnings are given for a reason: primarily to help you avoid problems that can cause you grief and a whole lot of extra work.



This icon doesn't mean you can forget everything else in the book. Nope; I included it so you can make special note of something you need later. Or it could be a piece of information designed to jog your memory about something you should have picked up earlier in the book. Remember — the remember icon can help you remember what you need to remember.



A few of these icons are thrown into the mix so that the geeks among us feel comfortable. If geekiness scares the bejeebers out of you, ignore anything with this icon. If you really want a moment of technical clarity, you should find anything with this icon very illuminating.

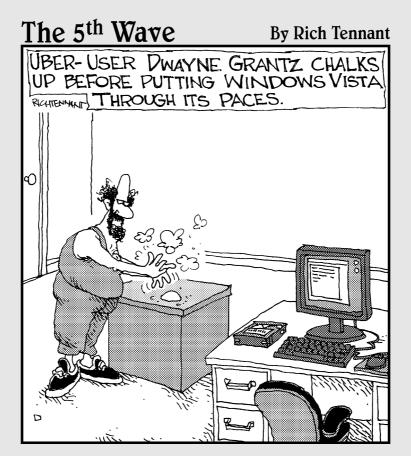
Where to Go From Here

I think the best place to go is to the next page, but it doesn't matter what I think. You can use or abuse this book in any way you see fit. If something on page 153 strikes your fancy, then go for it! You can always return to page 152 (or any other page) at a later time, when the need arises.

You see, that's the really cool thing about cleaning your system and *For Dummies* books — they don't have to be done or read in any particular order. And the sky is the limit in *Cleaning Windows Vista For Dummies*. You can start reading anywhere you like, on any topic you like. When you tire of that topic, move to one that strikes your fancy.

As for me, I still think the best place to start is on the next page. . . .

Part I The Basics of Cleaning Your System



In this part . . .

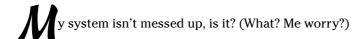
iscover why you need to clean your system, what you should clean, when you should clean it, what tools to use, and whether you should consider getting a new system.

Chapter 1

First Things First: Why You Should Clean

In This Chapter

- ▶ Determining whether your system needs cleaning
- ▶ Balancing the pros and cons of cleaning
- ► Focusing your cleaning efforts



Yes, you should worry. Or, you should at least be aware that you may need to worry. Computer systems easily and quickly become untidy and messed up. If you don't clean yours, you run the risk of big problems down the road.

Do I really need to point out the benefits of a clean computer system? (Probably, so I do — a little later in this chapter.) Does someone need to come into your house and point out why you need to pick up your clothes, dust the furniture, wash the dishes, and tend to the dog? Probably not; you know that a clean house is healthful, inviting, and safe.

It's the same with computers. Over time, your computer can become cluttered with unused programs, unknown data, and unwanted visitors. With a little effort, you can clean your system so that it runs at top form, and you can breeze through your work faster and easier than you can on an unclean system. In addition, clean systems are more reliable, less prone to failure, and easier to protect from attack by malicious programs.

Before you can begin cleaning, however, you need to recognize the need to clean and why you should spend the time to do it.

Telltale Signs of an Unclean Computer

How can you know whether your system needs cleaning? I've compiled a list of several sure-fire signs that you need help. (Envision Jeff Foxworthy standing in front of your computer, speaking with his signature twang.)

You know you have a messed-up computer . . .

- ✓ If you have to leave a trail of breadcrumbs so you don't get lost finding your way through the options in your Start menu.
- ✓ If every pop-up on your computer inspects your computer, notices the mess, apologizes for bothering you, and quietly closes on its own.
- ✓ If you try to install a new program, and the installation program automatically reports your system to the Board of Health.
- If you think "Defragment" is the name of a new rap song by Busta Rhymes (Yo!).
- If the only way to add more icons to your desktop is to get a larger desktop.
- ✓ If you start the program to balance your checkbook, only to find that your son's illegal copy of World of Warcraft ate the last month's worth of transactions.
- ✓ If someone mentions "backup," and chills run up and down your spine.
- If virus software refuses to install itself on your system for fear of contamination.

Perhaps such observations aren't worthy of Jeff Foxworthy or the Blue Collar Comedy Tour, but this list highlights some good indicators that your computer needs cleaning. The next few sections detail some other obvious signs that you need help.

The view from the desktop isn't pretty

Does your desktop look like the one shown in Figure 1-1? If so, you have problems. Maybe you bought into the old adage that a clean desk is a sign of a sick mind, and in the process lost your ability to effectively use your system. Whatever got you to this point, you need your Windows cleaned. Badly.