

T L R



Recycle Bin



Unused Deskto...



ReadPh...



Internet Explorer



HP Solution Center



HP Image Zone



QuickTime Player

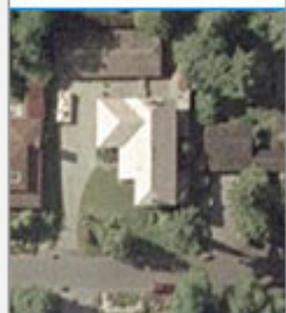


Sun Powerpoint



The Sun & Polaris Pr...

# Ways to Improve Your Computer's Performance for Win XP



See Your House  
from the Sky  
FREE!

Try it Now

## 4 Ways to Speed Up Your Computer's Performance

Published: January 31, 2005

*Article adapted from "Laptops and Tablet PCs with Microsoft Windows XP Step by Step: Keep in Touch and Stay Productive--At Work, At Home, and On the Go!" by Andrew Fuller and Ravipal Soin.*

There are a few guidelines that you can follow to maintain your computer and keep it running smoothly.

This article discusses how to use the tools available in [Windows XP Service Pack 2 \(SP2\)](#) to more efficiently maintain your computer and safeguard your privacy when you're online.

### On This Page

- ↓ [Free Up Disk Space](#)
- ↓ [Speed Up Access to Data](#)
- ↓ [Detect and Repair Disk Errors](#)
- ↓ [Protect Your Computer Against Spyware](#)

### Free Up Disk Space

By freeing disk space, you can improve the performance of your computer. The Disk Cleanup tool helps you free up space on your hard disk. The utility identifies files that you can safely delete, and then enables you to choose whether you want to delete some or

## Speed Up Access to Data

Disk fragmentation slows the overall performance of your system. When files are fragmented, the computer must search the hard disk when the file is opened to piece it back together. The response time can be significantly slower.

Disk Defragmenter is a Windows utility that consolidates fragmented files and folders on your computer's hard disk so that each occupies a single space on the disk. With your files stored neatly end-to-end, without fragmentation, reading and writing to the disk speeds up.

### When to Run Disk Defragmenter

In addition to running Disk Defragmenter at regular intervals, optimally monthly, certain events warrant running the utility outside of the monthly rule of thumb.

You should run Disk Defragmenter under the following circumstances:

- You add a large number of files.
- Your free disk space nears 15 percent.
- You install new programs or a new version of Windows.

### To use Disk Defragmenter:

1. Click **Start**, point to **All Programs**, point to **Accessories**, point to **System Tools**, and then click **Disk Defragmenter**.



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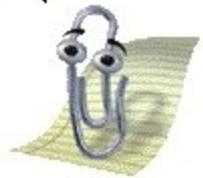
- ↓ [Free Up Disk Space](#)
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### Free Up Disk Space

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Unable to follow your instructions.



# HOW?

Windows Live Local Beta

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[Try it Now](#)



### Speed Up Access to Data

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# WHY?

# NOW WHAT?

NOT AN EXIT

**No Problem**

EXIT

**START!**

# 1 . To Clear the Background Icon Font





# TLR

 **Internet**  
MSN Explorer

 **Launch Internet Explorer Browser**

 **Calculator**

 American Heritage Dictionary

 Microsoft Office Word 2003

 Microsoft Office PowerPoint 2003

 ReadPhonics

 Nero Express

**All Programs** 

 **My Documents**

 **My Music**

 **My Computer**

 **My Network Places**

 **Control Panel**

 **Set Program Access and Defaults**

 **Help and Support**

 **Search**

 **Run...**

 **Experience VAIO**

**Right Click!**

- Open
- Explore
- Search...
- Manage
- Map Network Drive...
- Disconnect Network Drive...
- Show on Desktop
- Rename
- Properties**

**Left Click**

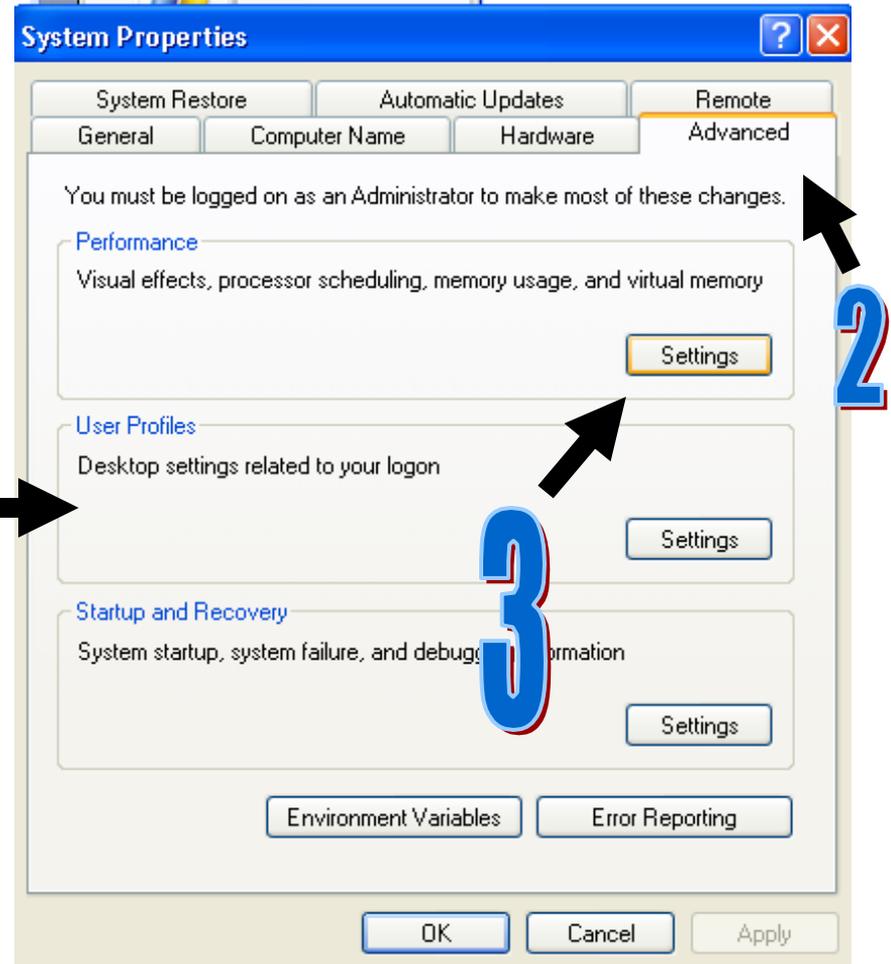
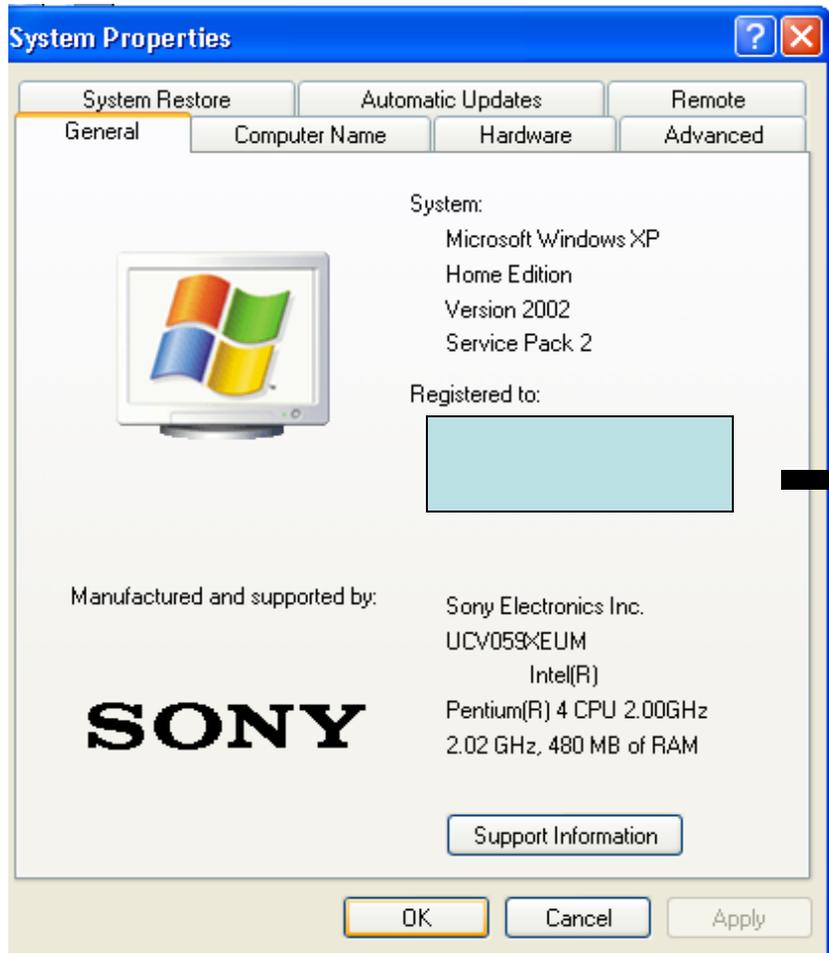
 Log Off  Turn Off Computer

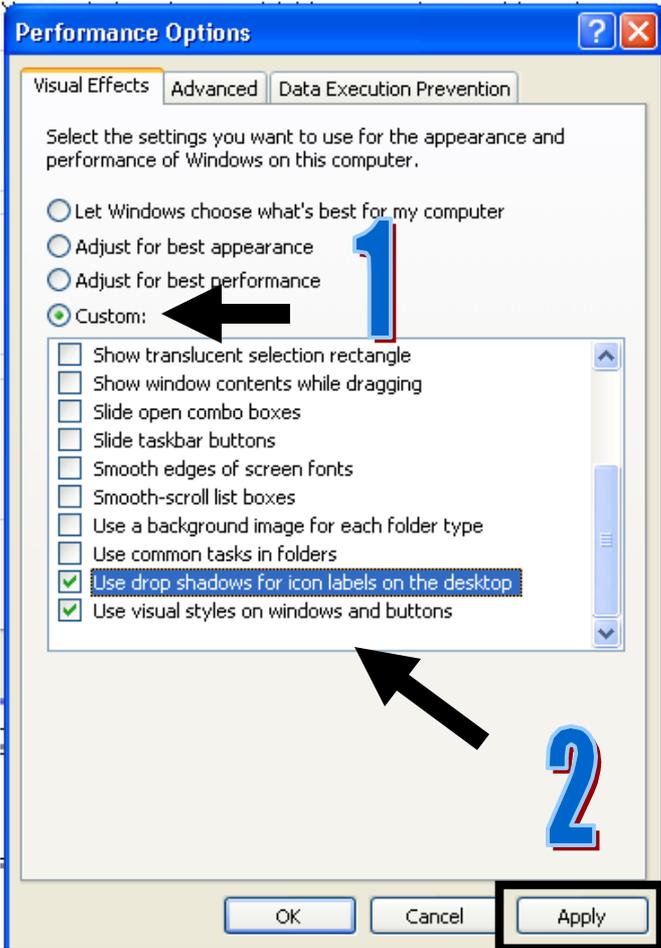
 **start**



 Microsoft PowerPoint ...

 WowWowWow



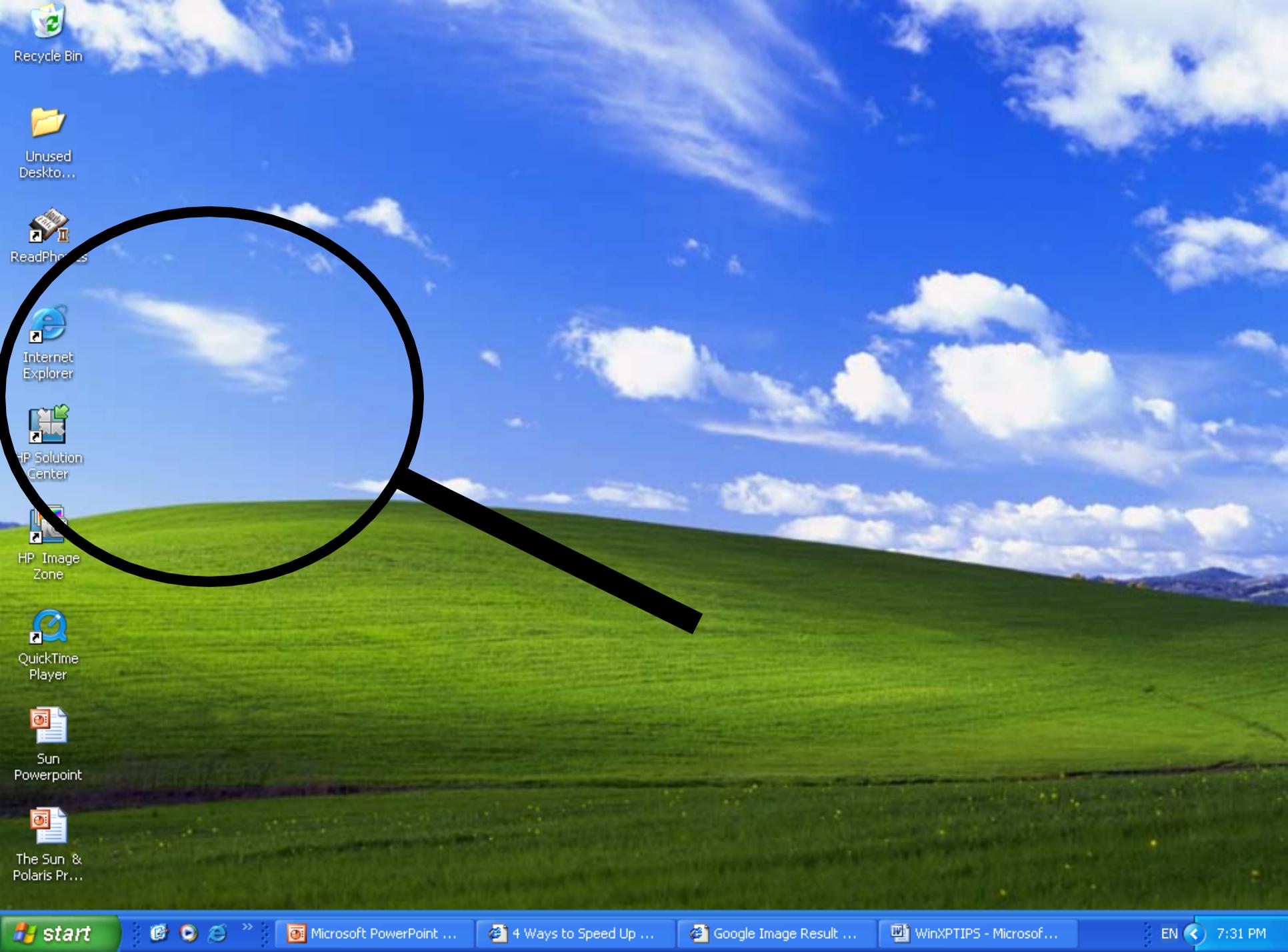


# TIP!

Remove all the Checks except the **LAST TWO CHECKS !**

OR Click "***Adjust for best performance***" and then click the last two checks.

# 3



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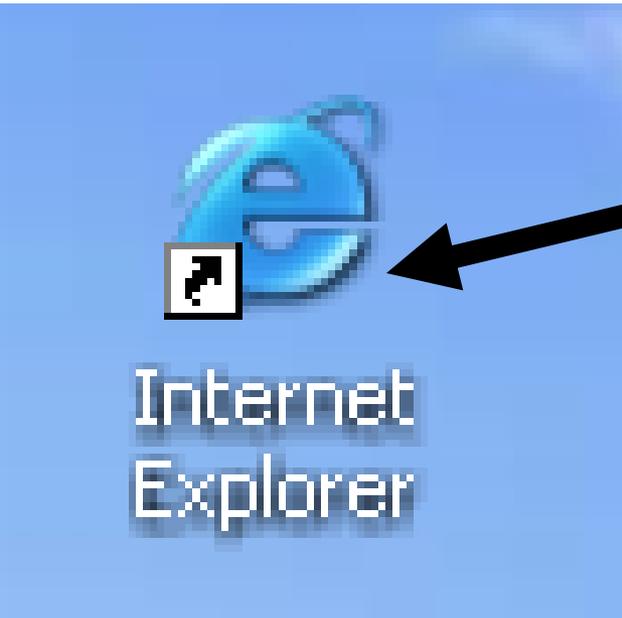
start

Microsoft PowerPoint ... 4 Ways to Speed Up ... Google Image Result ... WinXPTIPS - Microsof ...

EN 7:31 PM

# After

LOOK!



Before

Internet Explorer

# **BONUS**

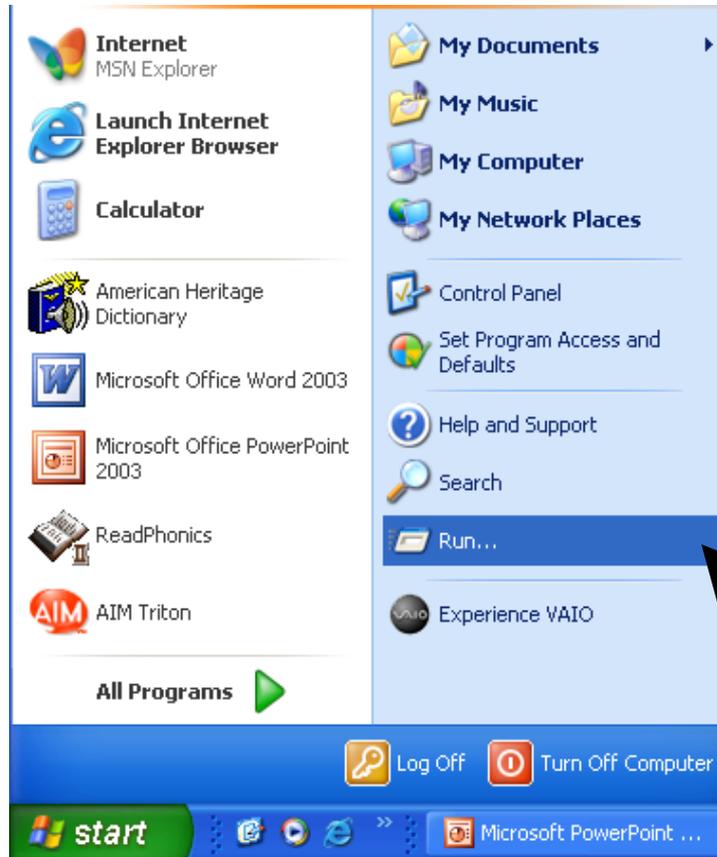
**The reason that we checked only two properties is to speed up the computer's performance. Currently, there are so many aesthetic options for Win XP. By just removing those functions, you will see the significant speed change of your computer.**

# 2. To speed up the Windows

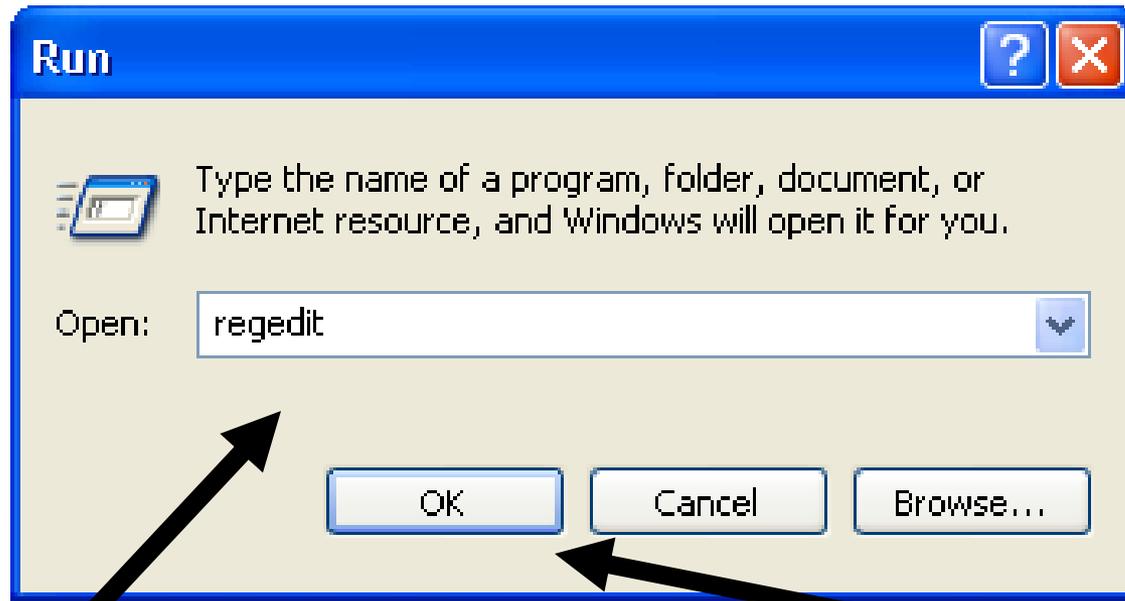


**For those who want to speed up the Windows, the animation effects will slow your Windows down.**

**Here is the way to solve the problem !**



Click!



**TYPE :**

**regedit**

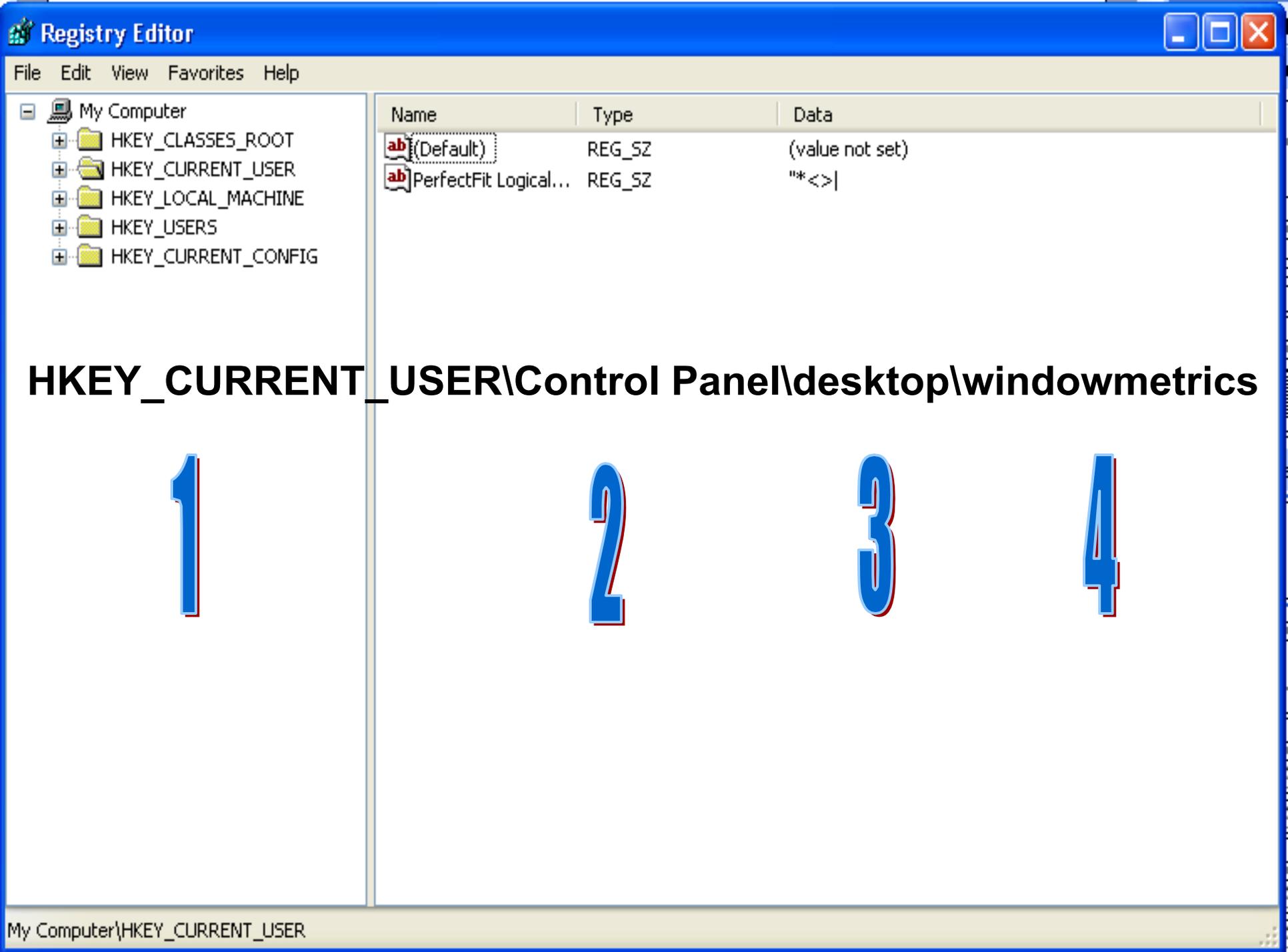
**And Click OK**

**It will open the “Registry Editor”**

And then move to

**[ HKEY\_CURRENT\_USER\Control  
Panel\desktop\windowmetrics ]**

**What does it mean?**



- My Computer
  - HKEY\_CLASSES\_ROOT
  - HKEY\_CURRENT\_USER
  - HKEY\_LOCAL\_MACHINE
  - HKEY\_USERS
  - HKEY\_CURRENT\_CONFIG

Name	Type	Data
(Default)	REG_SZ	(value not set)
PerfectFit Logical...	REG_SZ	"* <>

**HKEY\_CURRENT\_USER\Control Panel\desktop\windowmetrics**

1

2

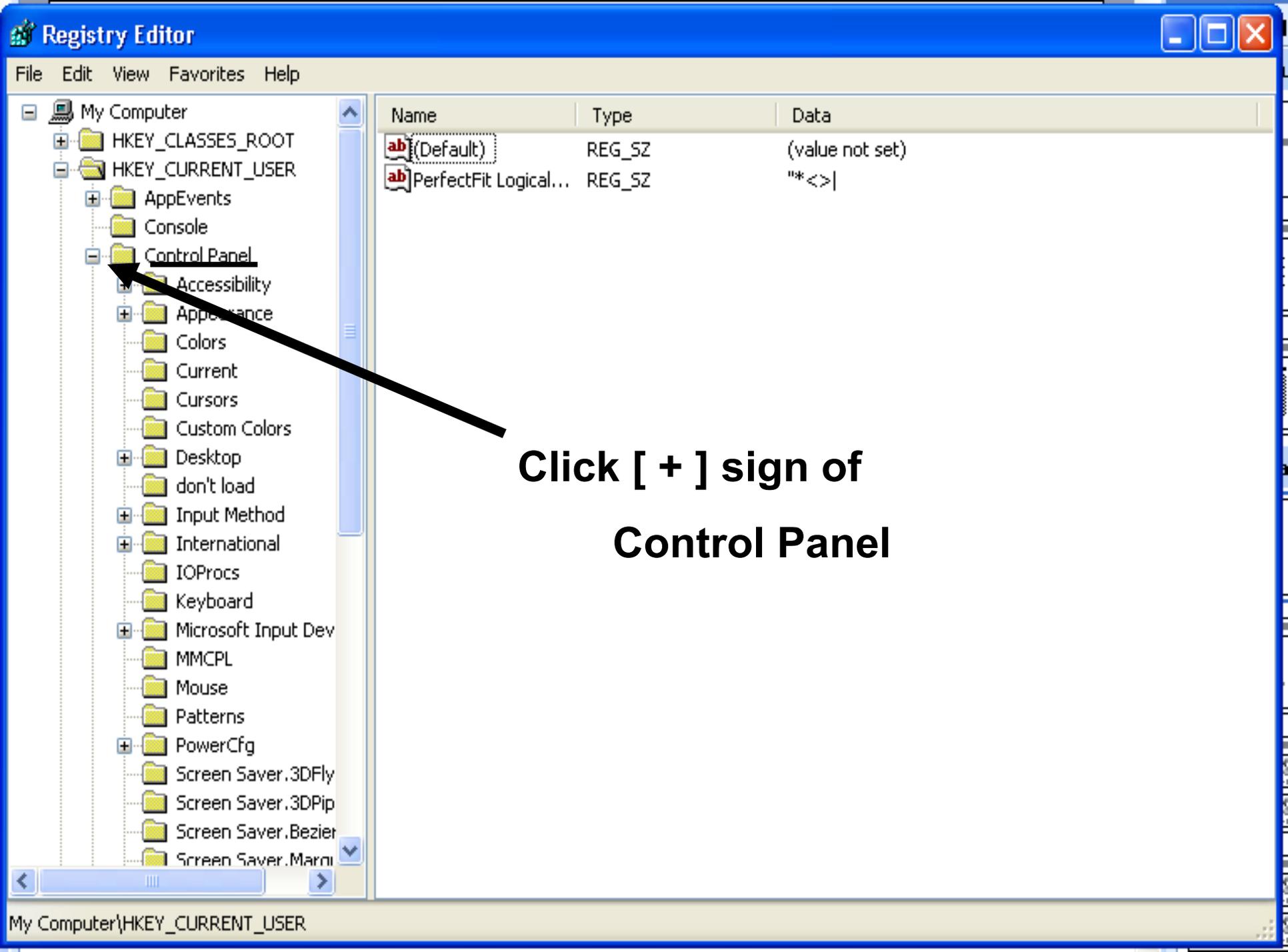
3

4

- My Computer
  - HKEY\_CLASSES\_ROOT
  - HKEY\_CURRENT\_USER**
  - AppEvents
    - Consol...
  - Control Panel
  - Environment
  - Identities
  - Keyboard Layout
  - Network
  - Printers
  - RemoteAccess
  - SessionInformation
  - Software
  - UNICODE Program Groups
  - Volatile Environment
  - Windows 3.1 Migration Stat
- HKEY\_LOCAL\_MACHINE
- HKEY\_USERS
- HKEY\_CURRENT\_CONFIG

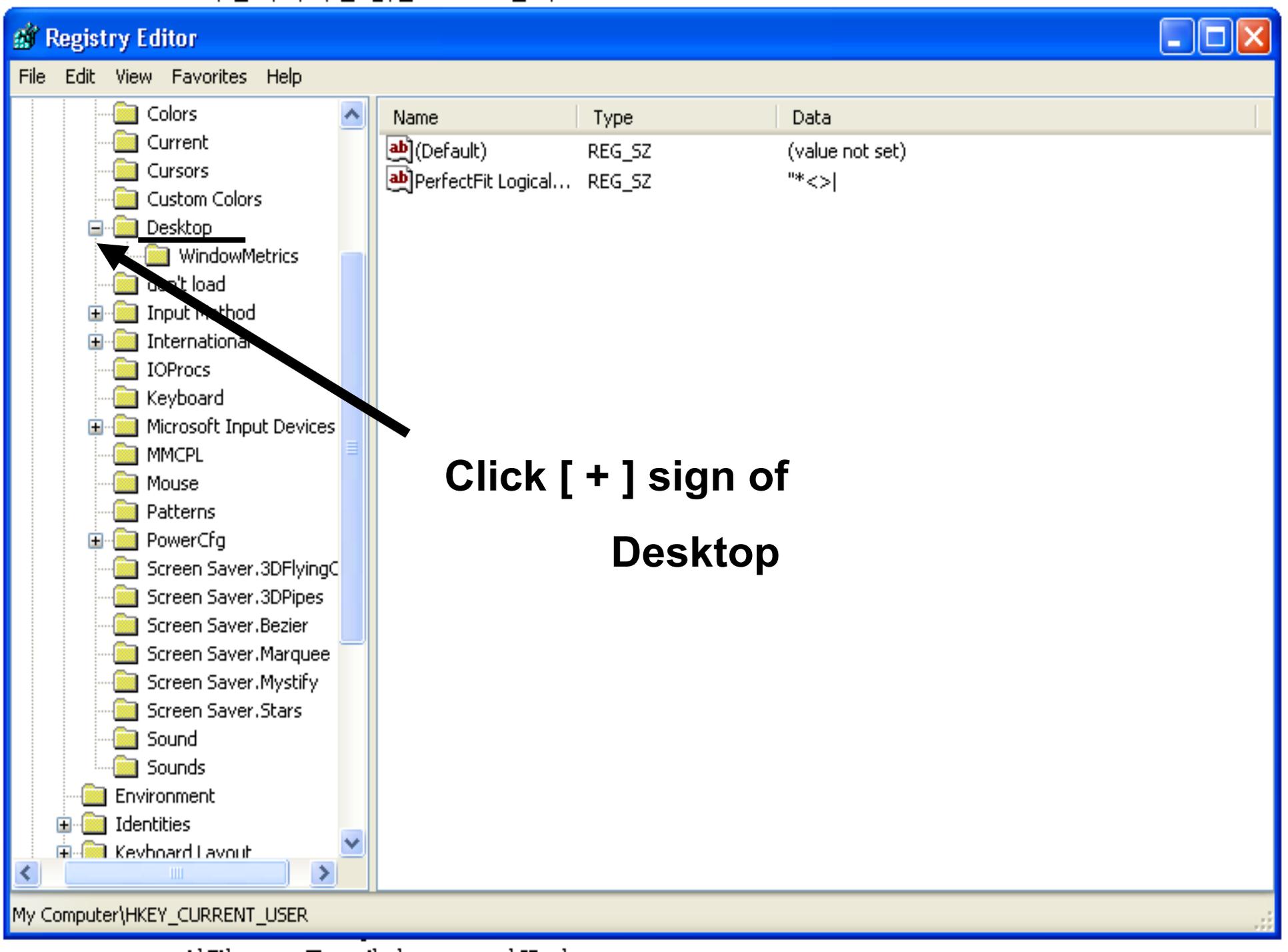
Name	Type	Data
(Default)	REG_SZ	(value not set)
PerfectFit Logical...	REG_SZ	"* <>

**Click [ + ] sign of HKEY\_CURRENT\_USER**



**Click [ + ] sign of  
Control Panel**

Name	Type	Data
(Default)	REG_SZ	(value not set)
PerfectFit Logical...	REG_SZ	"* <>  "



**Click [ + ] sign of  
Desktop**

Name	Type	Data
(Default)	REG_SZ	(value not set)
PerfectFit Logical...	REG_SZ	*<>

My Computer\HKEY\_CURRENT\_USER

- Colors
- Current
- Cursors
- Custom Colors
- Desktop
  - WindowMetrics
- don't load
- Input Method
- International
- IOProc
- Keyboard
- Microsoft Input Devices
- MMIO
- Click
- PowerCfg
- Screen Saver .3DFlyingC
- Screen Saver .3DPipes
- Screen Saver .Bezier
- Screen Saver .Marquee
- Screen Saver .Mystify
- Screen Saver .Stars
- Sound
- Sounds
- Environment
- Identities
- Keyboard Layout

Name	Type	Data
(Default)	REG_SZ	(value not set)
AppliedDPI	REG_DWORD	0x00000060 (96)
BorderWidth	REG_SZ	0
CaptionFont	REG_BINARY	f3 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 bc 02 0...
CaptionHeight	REG_SZ	-375
CaptionWidth	REG_SZ	-270
IconFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
IconSpacing	REG_SZ	-1125
IconTitleWrap	REG_SZ	1
IconVerticalspacing	REG_SZ	-1125
MenuFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
MenuHeight	REG_SZ	-285
MenuWidth	REG_SZ	-270
MessageFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
ScrollHeight	REG_SZ	-255
ScrollWidth	REG_SZ	-255
Shell Icon BPP	REG_SZ	16
Shell Icon Size	REG_SZ	32
SmCaptionFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 bc 02 0...
SmCaptionHeight	REG_SZ	-255
SmCaptionWidth	REG_SZ	-255
StatusFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...

- Colors
- Current
- Cursors
- Custom Colors
- Desktop
  - WindowMetrics
- don't load
- Input Method
- International
- IOProcs
- Keyboard
- Microsoft Input Devices
- MMCPL
- Mouse
- Patterns
- PowerCfg
- Screen Saver .3DFlyingC
- Screen Saver .3DPipes
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IconSpacing	REG_SZ	-1125
IconTitleWrap	REG_SZ	1
IconVerticalspacing	REG_SZ	-1125
MenuFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
MenuHeight	REG_SZ	-2
MenuWidth	REG_SZ	-2
MessageFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
ScrollHeight	REG_SZ	-255
ScrollWidth	REG_SZ	-255
ShellApp	REG_SZ	1
ShellSize	REG_SZ	32
SmCaptionFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00
SmCaptionHeight	REG_SZ	-255
SmCaptionWidth	REG_SZ	-255
StatusFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...

**Right Click**  
on any part of screen

**AND**  
**Left Click the String Value**

1

New

- Key
- String Value**
- Binary Value
- DWORD Value
- Multi-String Value
- Expandable String Value

2

Colors
Current
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MenuFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
MenuHeight	REG_SZ	-285
MenuWidth	REG_SZ	-270
MessageFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
ScrollHeight	REG_SZ	-255
ScrollWidth	REG_SZ	-255
Shell Icon BPP	REG_SZ	16
Shell Icon Size	REG_SZ	32
SmCaptionFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 bc 02 0...
SmCaptionHeight	REG_SZ	-255
SmCaptionWidth	REG_SZ	-255
StatusFont	REG_BINARY	f5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
MinAnimate	REG_SZ	

← Type "MinAnimate"

- WindowMetrics
  - don't load
  - Screen Saver.Bezier
  - Screen Saver.Marquee
  - Screen Saver.Mystify
  - Screen Saver.Stars
  - Sound
  - Sounds
  - Environment
  - Identities
  - Keyboard Layout
  - Network
  - Printers
  - RemoteAccess
  - SessionInformation
  - Software

Name	Type	Data
ab (Default)	REG_SZ	(value not set)
		0x00000060 (96)
		0
		F3 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 bc 02 0...
		-375
		-270
		F5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
		-1125
		1
		-1125
		F5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
ab MenuHeight	REG_SZ	-285
ab MenuWidth	REG_SZ	-270
ou MessageFont	REG_BINARY	F5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
ab MinAnimate	REG_SZ	0
ab ScrollHeight	REG_SZ	-255
ou SmCaptionFont	REG_BINARY	F5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 bc 02 0...
ab SmCaptionHeight	REG_SZ	-255
ab SmCaptionWidth	REG_SZ	-255
ou StatusFont	REG_BINARY	F5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...

**Edit String**

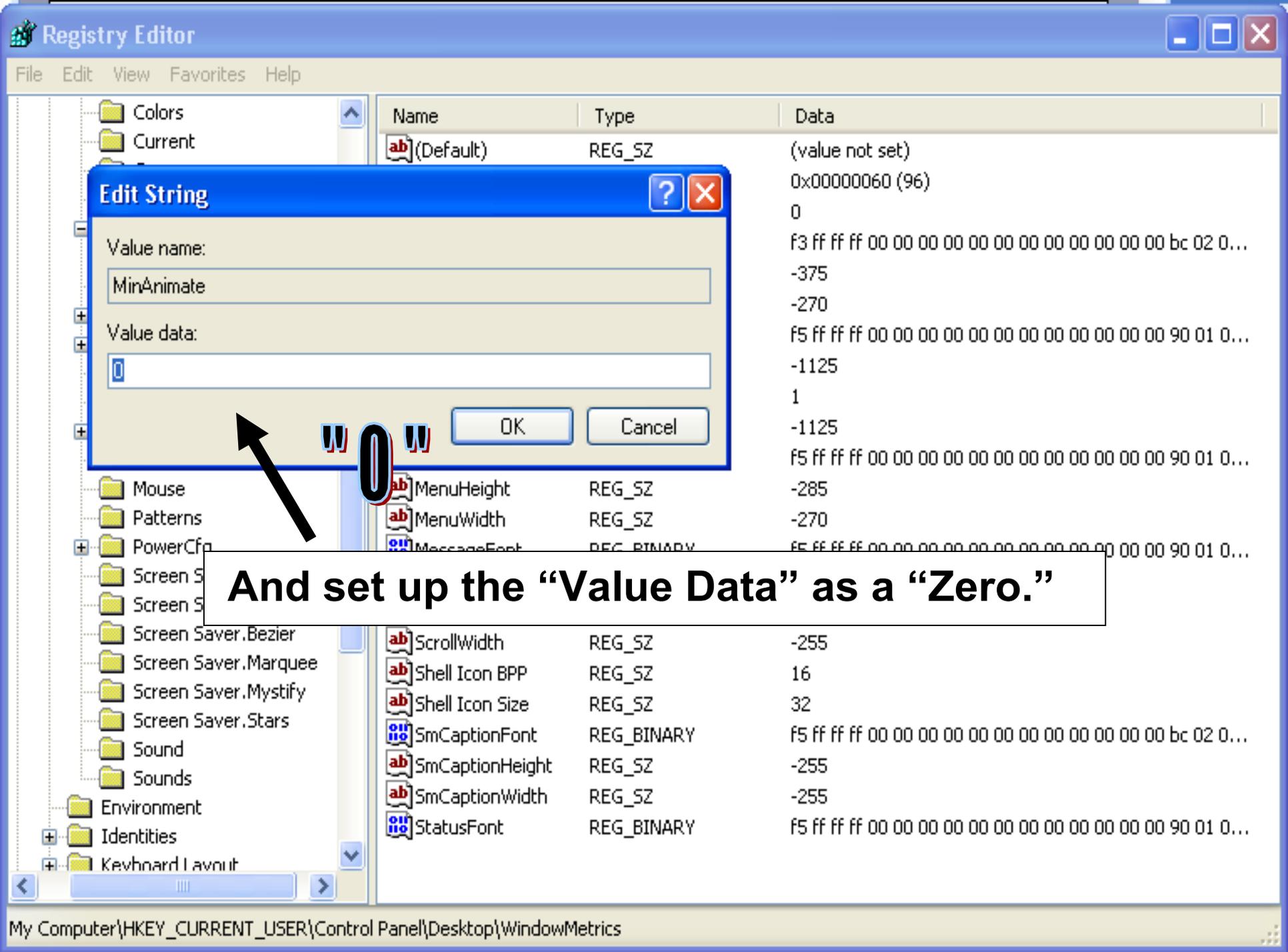
Value name:

Value data:

OK Cancel

**Click** ← **click**

**And then Double Click the Value "MinAnimate."**



- Colors
- Current
- Mouse
- Patterns
- PowerCf...
- Screen S...
- Screen S...
- Screen Saver.Bezier
- Screen Saver.Marquee
- Screen Saver.Mystify
- Screen Saver.Stars
- Sound
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		F3 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 bc 02 0...
		-375
		-270
		F5 ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 90 01 0...
		-1125
		1
		-1125
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**Edit String**

Value name:  
MinAnimate

Value data:  
0

OK Cancel

**And set up the "Value Data" as a "Zero."**

**After you set the value as a Zero,  
Click OK button to finish the job.**

**Now, you can enjoy the fastest  
Windows you have ever experienced**

**Daniel Chang**

**From T L R**

To download the “tutorial,”  
Please Visit

<http://www.lyonscsd.org>

And Go to ***Student Projects***