

Forum:[Hack Forums](#)

Thread: [File System Watcher - All Drives](#)

Only3 - March 15, 2015, 12:47 pm

? Title

?

SIM-1984933 - March 15, 2015, 3:19 pm

why do that? when you can simply have a button with a text box like so

```
filedialog.ShowDialog()  
    TextBox1.Text = fd.SelectedPath  
    fsw.Path = TextBox1.Text  
    FileSysWatcher.Path = TextBox1.Text
```

```
Private Sub rn(ByVal obj As Object, ByVal z As System.IO.FileSystemEventArgs) Handles  
fsw.Renamed  
    ListBox1.Items.Add(z.FullPath)  
End Sub
```

then it will get the correct path & drive
and if even you can just do
Dim MainDrive As String = Mid(Environment.GetFolderPath(Environment.SpecialFolder.System), 1,
3)

im just gonna rel my full project

Streetlight. - March 15, 2015, 3:21 pm

Why do you always take pictures? You can literally do Code hi and save time.

SIM-1984933 - March 15, 2015, 3:24 pm

FileWatchDog Project Source <https://hackforums.net/showthread.php?tid=4732349>

Trebax. - March 15, 2015, 3:52 pm

He posts pictures so skids don't c&p his code.

SIM-1984933 - March 15, 2015, 4:08 pm

(Mar 15, 2015 03:52 PM)TrebaxCoder Wrote: [\[CITE\]](#) He posts pictures so skids don't c&p his code.
im talking about the way he did it :~

0xDEAD10CC - March 15, 2015, 5:22 pm

(Mar 15, 2015 03:19 PM)| Hex | Wrote: [\[CITE\]](#) why do that? when you can simply have a button with
a text box like so

```
filedialog.ShowDialog()  
    TextBox1.Text = fd.SelectedPath
```

```
fsw.Path = TextBox1.Text
FileSysWatcher.Path = TextBox1.Text
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```
Private Sub rn(ByVal obj As Object, ByVal z As System.IO.FileSystemEventArgs) Handles
fsw.Renamed
    ListBox1.Items.Add(z.FullPath)
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then it will get the correct path & drive

and if even you can just do

```
Dim MainDrive As String = Mid(Environment.GetFolderPath(Environment.SpecialFolder.System), 1,
3)
```

im just gonna rel my full project

```
Code TextBox1.Text = fd.SelectedPath
```

```
fsw.Path = TextBox1.Text
```

```
FileSysWatcher.Path = TextBox1.Text
```

^^

If you have the data that populates the Text property for the TextBox control, you should never be using the Text property itself to populate string data for other things. What if you changed the Text to something else? Without reviewing your code it would populate the other string variables with bad data. This is basic fundamental design principles that programmers should follow IMO.

Why? Because Textboxes are used for display. If you decide that you want some kind of formatting with the string data, it'll corrupt whatever else is attempting to parse the data from the control. Display and Data sources should never be mixed/confused.

Only3 - March 15, 2015, 5:48 pm

(Mar 15, 2015 04:08 PM)| Hex | Wrote: [\[CITE\]](#) im talking about the way he did it :~
u should read the title and the code again ?

SIM-1984933 - March 15, 2015, 5:56 pm

(Mar 15, 2015 05:48 PM)Only3 Wrote: [\[CITE\]](#) u should read the title and the code again ?well ill just leave this here <https://hackforums.net/showthread.php?tid=4732349>

Only3 - March 15, 2015, 6:02 pm

(Mar 15, 2015 03:24 PM)| Hex | Wrote: [\[CITE\]](#) FileWatchDog Project Source
<https://hackforums.net/showthread.php?tid=4732349> (Mar 15, 2015 05:56 PM)| Hex | Wrote: [\[CITE\]](#)
well ill just leave this here <https://hackforums.net/showthread.php?tid=4732349>
? again wow did u decide to speard it all over the net section

CodeAssassin - March 15, 2015, 6:41 pm

Lol you never even renamed the variables i used.....

<https://hackforums.net/showthread.php?tid=4728497&pid=45221164#pid45221164>

...

Only3 - March 15, 2015, 6:49 pm

(Mar 15, 2015 06:41 PM)sweetysuckscock Wrote: [\[CITE\]](#) Lol you never even renamed the variables i used.....

<https://hackforums.net/showthread.php?tid=4728497&pid=45221164#pid45221164>

...

why i should i post the right way of doing it ? what u want credit for the vars name ???

CodeAssassin - March 15, 2015, 6:55 pm

(Mar 15, 2015 06:49 PM)Only3 Wrote: [\[CITE\]](#) why i should i post the right way of doing it ? what u want credit for the vars name ???

dude you took the code improved it a little and gave no credits you sir are a skid...

w/e just letting everyone else know what your like is all, least i never HAD to copy a? :D ...

Only3 - March 15, 2015, 7:03 pm

(Mar 15, 2015 06:55 PM)sweetysuckscok Wrote: [\[CITE\]](#) dude you took the code improved it a little and gave no credits you sir are a skid...

w/e just letting everyone else know what your like is all, least i never HAD to copy a? :D ...
let me help u ? ur code is buggy and will not work did u even test it ?

Code Imports System.IO

Public Class Form1

Dim Watchers() As FileSystemWatcher

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
GetDrives()
End Sub

Private Sub GetDrives()
Dim Count As Integer = 0
Dim drives() As String = Environment.GetLogicalDrives
ReDim Watchers(drives.Length)
For i = 0 To drives.Length - 1
Dim watcher As New FileSystemWatcher(drives(i))
With watcher
.Path = drives(i)
AddHandler .Changed, AddressOf FileSysWatcher_Changed
AddHandler .Created, AddressOf FileSysWatcher_Created
AddHandler .Deleted, AddressOf FileSysWatcher_Deleted
AddHandler .Disposed, AddressOf FileSysWatcher_Disposed
AddHandler .Error, AddressOf FileSysWatcher_Error
AddHandler .Renamed, AddressOf FileSysWatcher_Renamed
End With
Watchers(i) = watcher
watcher.IncludeSubdirectories = True
watcher.EnableRaisingEvents = True
Next
TextBox1.AppendText("added all locical drives")
End Sub

Private Sub FileSysWatcher_Changed(ByVal sender As Object, ByVal e As System.IO.FileSystemEventArgs)

```

        Debug.Print("Name: {0}, Path: {1}", e.Name, e.FullPath)
        TextBox1.Invoke(New MethodInvoker(Sub() TextBox1.AppendText(vbNewLine &
String.Format("Name: {0}, Path: {1}", e.Name, e.FullPath))))
    End Sub

    Private Sub FileSystemWatcher_Created(ByVal sender As Object, ByVal e As
System.IO.FileSystemEventArgs)
        Debug.Print("Name: {0}, Path: {1}", e.Name, e.FullPath)
        TextBox1.Invoke(New MethodInvoker(Sub() TextBox1.AppendText(vbNewLine &
String.Format("Name: {0}, Path: {1}", e.Name, e.FullPath))))
    End Sub

    Private Sub FileSystemWatcher_Deleted(ByVal sender As Object, ByVal e As
System.IO.FileSystemEventArgs)
        Debug.Print("Name: {0}, Path: {1}", e.Name, e.FullPath)
        TextBox1.Invoke(New MethodInvoker(Sub() TextBox1.AppendText(vbNewLine &
String.Format("Name: {0}, Path: {1}", e.Name, e.FullPath))))
    End Sub

    Private Sub FileSystemWatcher_Disposed(ByVal sender As Object, ByVal e As System.EventArgs)
        Debug.Print(e.ToString)
    End Sub

    Private Sub FileSystemWatcher_Error(ByVal sender As Object, ByVal e As
System.IO.ErrorEventArgs)
        Debug.Print(e.GetException.Message)
    End Sub

    Private Sub FileSystemWatcher_Renamed(ByVal sender As Object, ByVal e As
System.IO.RenamedEventArgs)
        Debug.Print("Name: {0}, Path: {1}", e.Name, e.FullPath)
        TextBox1.Invoke(New MethodInvoker(Sub() TextBox1.AppendText(vbNewLine &
String.Format("Name: {0}, Path: {1}", e.Name, e.FullPath))))
    End Sub

End Class

```

CodeAssassin - March 15, 2015, 7:06 pm

(Mar 15, 2015 07:03 PM)Only3 Wrote: [\[CITE\]](#) let me help u ? ur code is buggy and will not work did u even test it ?

Code Imports System.IO

Public Class Form1

Dim Watchers() As FileSystemWatcher

```

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles MyBase.Load
        GetDrives()
    End Sub

```

Private Sub GetDrives()

```

Dim Count As Integer = 0
Dim drives() As String = Environment.GetLogicalDrives
ReDim Watchers(drives.Length)
For i = 0 To drives.Length - 1
    Dim watcher As New FileSystemWatcher(drives(i))
    With watcher
        .Path = drives(i)
        AddHandler .Changed, AddressOf FileSysWatcher_Changed
        AddHandler .Created, AddressOf FileSysWatcher_Created
        AddHandler .Deleted, AddressOf FileSysWatcher_Deleted
        AddHandler .Disposed, AddressOf FileSysWatcher_Disposed
        AddHandler .Error, AddressOf FileSysWatcher_Error
        AddHandler .Renamed, AddressOf FileSysWatcher_Renamed
    End With
    Watchers(i) = watcher
    watcher.IncludeSubdirectories = True
    watcher.EnableRaisingEvents = True
Next
TextBox1.AppendText("added all locical drives")
End Sub

```

```

Private Sub FileSysWatcher_Changed(ByVal sender As Object, ByVal e As
System.IO.FileSystemEventArgs)
    Debug.Print("Name: {0}, Path: {1}", e.Name, e.FullPath)
    TextBox1.Invoke(New MethodInvoker(Sub() TextBox1.AppendText(vbNewLine &
String.Format("Name: {0}, Path: {1}", e.Name, e.FullPath))))
End Sub

```

```

Private Sub FileSysWatcher_Created(ByVal sender As Object, ByVal e As
System.IO.FileSystemEventArgs)
    Debug.Print("Name: {0}, Path: {1}", e.Name, e.FullPath)
    TextBox1.Invoke(New MethodInvoker(Sub() TextBox1.AppendText(vbNewLine &
String.Format("Name: {0}, Path: {1}", e.Name, e.FullPath))))
End Sub

```

```

Private Sub FileSysWatcher_Deleted(ByVal sender As Object, ByVal e As
System.IO.FileSystemEventArgs)
    Debug.Print("Name: {0}, Path: {1}", e.Name, e.FullPath)
    TextBox1.Invoke(New MethodInvoker(Sub() TextBox1.AppendText(vbNewLine &
String.Format("Name: {0}, Path: {1}", e.Name, e.FullPath))))
End Sub

```

```

Private Sub FileSysWatcher_Disposed(ByVal sender As Object, ByVal e As System.EventArgs)
    Debug.Print(e.ToString)
End Sub

```

```

Private Sub FileSysWatcher_Error(ByVal sender As Object, ByVal e As
System.IO.ErrorEventArgs)
    Debug.Print(e.GetException.Message)
End Sub

```

```

Private Sub FileSysWatcher_Renamed(ByVal sender As Object, ByVal e As
System.IO.RenamedEventArgs)

```

```

    Debug.Print("Name: {0}, Path: {1}", e.Name, e.FullPath)
    TextBox1.Invoke(New MethodInvoker(Sub() TextBox1.AppendText(vbNewLine &
String.Format("Name: {0}, Path: {1}", e.Name, e.FullPath))))
End Sub

```

End Class

yes it was working thanks :3

What i see is you moved 3 lines and changed another 4 or 5 LOL...

Only3 - March 15, 2015, 7:12 pm

really then u blind again ur code not even work ???

i didnt hide anything and with the other threads about it anyone can see that i just post how to do it anyway i can add credit for the vars if this ur problem ?

CodeAssassin - March 15, 2015, 7:14 pm

(Mar 15, 2015 07:12 PM)Only3 Wrote: [\[CITE\]](#) really then u blind again ur code not even work ???

i didnt hide anything and with the other threads about it anyone can see that i just post how to do it anyway i can add credit for the vars if this ur problem ?

lol well it worked for me, i did see i forgot to "-1" on the array, but it was defiantly working, No its cool i just think its funny how i help a guy then like 2 people suddenly have an idea to make it also.... lol... I seen yours and a project up straight after from hex

Jack_Soff - March 15, 2015, 7:18 pm

```

Code Sub FileSysWatcher() Dim Drives = IO.DriveInfo.GetDrives.Where(Function(d) d.IsReady)
Dim Watchers(Drives.Count - 1) As IO.FileSystemWatcher For i = 0 To Drives.Count - 1 Watchers(i)
= New IO.FileSystemWatcher(Drives(i).Name) With Watchers(i) .Path = Drives(i).Name
.IncludeSubdirectories = True .EnableRaisingEvents = True AddHandler .Changed, AddressOf
Watcher_Action AddHandler .Created, AddressOf Watcher_Action AddHandler .Deleted, AddressOf
Watcher_Action AddHandler .Renamed, AddressOf Watcher_Renamed AddHandler .Error,
AddressOf Watcher_Error End With Next End Sub
Private Sub Watcher_Action(sender As Object, e As IO.FileSystemEventArgs)
Console.WriteLine("{0} -> {1}", e.FullPath, e.ChangeType) End Sub
Private Sub Watcher_Renamed(sender As Object, e As IO.RenamedEventArgs)
Console.WriteLine("{0} Renamed To {1}", e.OldFullPath, e.FullPath) End Sub
Private Sub Watcher_Error(sender As Object, e As IO.ErrorEventArgs) Console.WriteLine("Error ->
" & e.GetException.Message) End Sub

```

CodeAssassin - March 15, 2015, 7:19 pm

(Mar 15, 2015 07:18 PM)Jack_Soff Wrote: [\[CITE\]](#) Code Sub FileSysWatcher() Dim Drives =

```

IO.DriveInfo.GetDrives.Where(Function(d) d.IsReady) Dim Watchers(Drives.Count - 1) As
IO.FileSystemWatcher For i = 0 To Drives.Count - 1 Watchers(i) = New
IO.FileSystemWatcher(Drives(i).Name) With Watchers(i) .Path = Drives(i).Name
.IncludeSubdirectories = True .EnableRaisingEvents = True AddHandler .Changed, AddressOf
Watcher_Action AddHandler .Created, AddressOf Watcher_Action AddHandler .Deleted, AddressOf
Watcher_Action AddHandler .Renamed, AddressOf Watcher_Renamed AddHandler .Error,
AddressOf Watcher_Error End With Next End Sub

```

```

Private Sub Watcher_Action(sender As Object, e As IO.FileSystemEventArgs)

```

```

Console.WriteLine("{0} -> {1}", e.FullPath, e.ChangeType) End Sub

```

```

Private Sub Watcher_Renamed(sender As Object, e As IO.RenamedEventArgs)

```

```

Console.WriteLine("{0} Renamed To {1}", e.OldFullPath, e.FullPath) End Sub

```

```

Private Sub Watcher_Error(sender As Object, e As IO.ErrorEventArgs) Console.WriteLine("Error ->
" & e.GetException.Message) End Sub

```

Well done for enabling skids... You sir just won the jackass award :D

Only3 - *March 15, 2015, 7:21 pm*

i saw the thread about it (few days ago) and saw ur reply with the others replys
the guy made another thread then i decide to write the way i think is the best of doing it
when i post it as reply not many will see it thats why i make thread