

Re: Treeview

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2004-12/3794.html>

From: Bob Hollness (*bob_at_blockbuster.com*)

Date: 12/20/04

Date: Mon, 20 Dec 2004 17:58:13 +0100

Jay, this is excellent! It now recognises every file correctly! One tiny problem. It is still ignoring the image changes. Everything comes out with an index of 2.....?

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Bob

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I'll have a B please Bob.  
"Jay B. Harlow [MVP - Outlook]" <Jay_Harlow_MVP@msn.com> wrote in message  
news:ufwFGDr5EHA.128@TK2MSFTNGP15.phx.gbl...  
> Bob,  
> Rather than hard code the path separator I would use System.IO.Path.  
>  
> Also your NodeTree.GetEnumerator.Current is probably not doing what you  
> think it is, it will always return the first child node, I suspect you  
> want the node you just added.  
>  
> I would use something like:  
>  
> Private Sub BuildNodeList(ByVal currentPath As String, ByVal children  
> As TreeNodeCollection)  
>  
>     If currentPath.StartsWith(System.IO.Path.DirectorySeparatorChar) _  
>         OrElse  
> currentPath.StartsWith(System.IO.Path.AltDirectorySeparatorChar) Then  
>         currentPath = currentPath.Substring(1)  
>     End If  
>  
>     Dim paths() As String  
>  
>     paths = currentPath.Split(System.IO.Path.DirectorySeparatorChar,  
> System.IO.Path.AltDirectorySeparatorChar)  
>  
>     For Each path As String In paths  
>         Dim child As TreeNode = Nothing  
>  
>         For Each child In children  
>             If child.Text = path Then  
>                 Exit For  
>             End If  
>         Next  
>  
>         If child Is Nothing OrElse child.Text <> path Then  
>             child = children.Add(path)  
>             If System.IO.Path.HasExtension(path) Then
```

microsoft.public.dotnet.languages.vb: Re: Treeview

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>         'file
>         child.ImageIndex = 2
>         child.SelectedImageIndex = 2
>     Else
>         'folder
>         child.ImageIndex = 1
>         child.SelectedImageIndex = 1
>     End If
> End If
>     children = child.Nodes
> Next
>
> End Sub
>
> Note: Using an extension to determine if you have a file or folder is
> probably not a good idea, It might be better to check for the last element
> in the array instead, for example assume its a folder, then just after the
> For Each set for file...
>
> Hope this helps
> Jay
>
>
> "Bob Hollness" <bob@blockbuster.com> wrote in message
> news:O98bErg5EHA.1404@TK2MSFTNGP11.phx.gbl...
>> Thanks. I have so far thrown together this code (with a lot of
>> assistance from a webpage i found). It does the trick great. My only
>> problem now is that I would like to somehow differentiate between files
>> and folders by pu
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