

## Re: TreeView with Recursive TreeNode....

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.windowsforms/2004-11/0771.html>

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**From:** Mark Broadbent (*nospam\_at\_nospam.com*)

**Date:** 11/15/04

Date: Mon, 15 Nov 2004 11:38:55 -0000

LMAO heh heh. Listen mate what do you think you are doing going to the pub without inviting me!

Hope the whisky was good. My favorites are the Western Isles ones (very peaty) -e.g. Lagavullin. very nice :-)

--

Best Regards,

Mark

Mark Broadbent

mcad,mcdba,mcse+i

mailto: newsgroupsATmettayyaDOTgotads1DOTcoDOTuk

remove AT with '@' and DOT with '.' -please do not send spam or address will be changed!

"Iain Mcleod" <mcleodia@dcs.gla.ac.uk> wrote in message

news:%23iK9AtoyEHA.3120@TK2MSFTNGP12.phx.gbl...

> Sorry. I was fresh from the pub when I wrote that. No wonder you were

> all wondering what planet I was on...

> <grin>

>

> XML would not be particularly helpful in this case. I've been working a  
> lot with webby stuff and xslt recently and for some reason got it into my  
> head that he was trying to output a tree in html, forgetting I was looking  
> at a windows forms forum. (Possibly the whisky consumed had something to  
> do with this!)

>

> As Mark says, a function to build up the tree nodes would still have to  
> be written. The xml would possibly give you an advantage in already  
> having a tree-like structure, but not much of an advantage, esp. if you  
> are not used working to it (although I would take the trouble to learn it  
> anyway at some point as it is pretty useful for most stuff).

>

> Sorry to confuse.

>

> Iain (sober!)

>

>

> "Mark Broadbent" <nospam@nospam.com> wrote in message

> news:OV\$9kSnyEHA.3024@TK2MSFTNGP14.phx.gbl...

>> Whether this data is read in as XML or not, the tree would still (IMO)

>> have to be built up using traditional programming methods (message calls

>> to the TreeView object) -so Im not too sure where Iain is coming from

>> (although there would be occasions that reading data from the database as

>> XML would be benefical).

## microsoft.public.dotnet.framework.windowsforms: Re: TreeView with Recursive TreeNode...

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>> He might be suggesting in this instance that if you have a hierachical
>> view of the data to recurse through then it would simplify the technique
>> for mirroring this in a TreeView and this is probably correct.
>>
>> Anyhow whatever technique you use for reading in the data the following
>> are the TreeView methods you will use to build up the data tree:-
>>
>>
>> treeViewName.Nodes.Add(node) //to add a directory if tree is
>> empty -will only happen once
>> node.Nodes.Add(node) //to add a directory if parent has been found in
>> tree and navigated to
>> node.Parent //to assign a reference to a parent node of a node (for
>> use in navigating up the tree) -note that the reference may be null if a
>> parent doesnot exist
>> node.Nodes[x] //to assign a reference to a child node within the
>> node's node collection -to find is node for directory has already been
>> added
>> node.Nodes.Count //for use with above
>>
>> etc.etc.
>>
>> It really is quite simple and you will probably be able to write some
>> very
>> efficient code.
>> --
>> Best Regards,
>>
>> Mark
>>
>> Mark Broadbent
>>
>> mcad,mcdba,mcse+i
>> emailto: newsgroupsATmettayyaDOTgotadslDOTcoDOTuk
>> remove AT with '@' and DOT with '.' -please do not send spam or address
>> will be changed!
>> "Alex" <chipheo2k@mail.ru> wrote in message
>> news:uztVm%23gyEHA.3120@TK2MSFTNGP12.phx.gbl...
>>> Hello!
>>> Thanks so much! but do u have another method like traditional
>>> programming? I
>>> know nothing about XML ...:))
>>>
>>>
>>>
>>> "Iain Mcleod" <mcleodia@dcs.gla.ac.uk> ÓïïÂÝÉË/ÓïïÂÝÉËÁ × ïï×ïÓÏÑÈ
>>> ÓïïÂÏÃÏÁÏÁ: news:uXkGHceyEHA.2568@TK2MSFTNGP11.phx.gbl...
>>>> Get it as xml.
>>>> Got SQL Server 2000? Use SQLXML.
>>>>
>>>> http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnanchor/ht
ml/anch\_SQLXML.asp
>>>>
>>>>
>>>> Iain
>>>>
>>>>
>>>> "Alex" <chipheo2k@mail.ru> wrote in message
>>>> news:0lzmV5cyEHA.3976@TK2MSFTNGP09.phx.gbl...
>>>> > Hello!
>>>> > I must build a TreeView with recusive treenodes, my database as
```

```
>>>> > below:
>>>> >
>>>> > id      name      parentID
>>>> > 1      name1      0
>>>> > 2      name2      0
>>>> > 3      name3      0
>>>> > 4      name4      1
>>>> > 5      name5      1
>>>> > 6      name6      4
>>>> > 7      name7      6
>>>> >
>>>> >
>>>> > so my treeview looks like this:
>>>> >
>>>> > something
>>>> >   name1
>>>> >       name4
>>>> >           name6
>>>> >               name7
>>>> >       name5
>>>> >   name2
>>>> > name3
>>>> >
>>>> >
>>>> > The Recursion is not known (depends on Database).
>>>> > Pls help me to build it!
>>>> > Thanks in advance!
>>>> >
>>>> >
>>>>
>>>>
>>>
>>>
>>
>>
>
>
```