
Subject: how to wake up TreeCtrl
Posted by [forlano](#) on Sat, 18 Nov 2017 19:02:30 GMT
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Hello,

I am using a TreeCtrl bind to a folder. It shows correctly the files inside it.
However, if I create at runtime a new file in that directory the TreeCtrl is not aware of it. What to do to put in sync the display with the folder structure?
I tried without success .Update() and .Sinc()

Thanks,
Luigi

Subject: Re: how to wake up TreeCtrl
Posted by [Oblivion](#) on Sat, 18 Nov 2017 19:23:55 GMT
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Hello Luigi,

AFAIK (I may be wrong) there is no U++ call for that. You need to use native api calls.

For real-time monitoring:

On windows, you can use directory change notification system:
[https://msdn.microsoft.com/en-us/library/aa365261\(VS.85\).aspx](https://msdn.microsoft.com/en-us/library/aa365261(VS.85).aspx)
On linux, you can use inotify: <http://man7.org/linux/man-pages/man7/inotify.7.html>

Best regards,
Oblivion

Subject: Re: how to wake up TreeCtrl
Posted by [forlano](#) on Sat, 18 Nov 2017 19:47:31 GMT
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Oblivion wrote on Sat, 18 November 2017 20:23Hello Luigi,

AFAIK (I may be wrong) there is no U++ call for that. You need to use native api calls.

Unfortunately the Windows API in this case are cumbersome.
However if I click on the node/folder of the TreeCtrl the new file is displayed. So a sort of sync is performed. I would like to try to simulate the close/open of the node where the file is.
Unfortunately I do not understand how each node id map a given folder.

Thanks,
Luigi

Subject: Re: how to wake up TreeCtrl
Posted by [Oblivion](#) on Sat, 18 Nov 2017 19:57:49 GMT
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Quote:Unfortunately the Windows API in this case are cumbersome.
However if I click on the node/folder of the TreeCtrl the new file is displayed. So a sort of sync is performed. I would like to try to simulate the close/open of the node where the file is.
Unfortunately I do not understand how each node id map a given folder.

have you tried FindFile class of U++?
It can check timestamps (directory object change times).

<https://www.ultimatepp.org/src/Core/FindFile/en-us.html>

Maybe you can "wait on" file/directory changes (manually, using a timer maybe?).

Best regards,
Oblivion
