Subject: how to wake up TreeCtrl Posted by forlano on Sat, 18 Nov 2017 19:02:30 GMT View Forum Message <> Reply to Message

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 View Forum Message <> Reply to Message

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 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 View Forum Message <> Reply to Message

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.

Unfortunatly 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 View Forum Message <> Reply to Message

Quote:Unfortunatly 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