

Re: how to differentiate a single click from a double click in CTreeViewCtrl

Re: how to differentiate a single click from a double click in CTreeViewCtrl

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.mfc/2007-09/msg01615.html>

- *From:* Joseph M. Newcomer <newcomer@xxxxxxxxxxxxx>
 - *Date:* Sun, 30 Sep 2007 01:00:51 -0400
-

Part of the problem of "specifications" is that if a specification is written by someone who is clueless about Windows, GUI interfaces in general, and programming, they will create specifications that cannot be implemented.

Note that if you use a timer, you have to set it to ~ 1.25 * the double-click time (which can vary from user to user even on the same machine!). Obviously, < 1 means you will react before the double-click, and > 2 means that the timer can fire after a double-click has fired. 1.5 would be ideal, but that gives you no slack, so 1.25 splits the difference.

It probably won't be reliable anyway, but it will more or less work more or less of the time.

joe

On Sat, 29 Sep 2007 00:16:19 -0400, Joseph M. Newcomer <newcomer@xxxxxxxxxxxxx> wrote:

Have you ever heard of the concept called "defective design specification"? Sounds like you have one. What's a PD?

No, if a user single clicks something, the actions expected by a single click are assumed to take place. This is usually selection. If they then double-click something else, that means they expect the single click action, selection, and the double-click action takes place. This is the standard interface, and everyone expects things to work this way.

If you have a way that double-click can abort the graphics stuff, that's what you should do. For example, single-click starts some graphics computations in a separate thread. If a double-click occurs on the same object, you can terminate the thread and discard the data computed. But otherwise, you're asking for a capability that is simply not supported in Windows.

joe

On Fri, 28 Sep 2007 17:38:24 -0700, "JD" <jdt_young@xxxxxxxxxx> wrote:

Hi David,

I have no other choice because the request is from a spec defined by my PD

Re: how to differentiate a single click from a double click in CTreeViewCtrl

colleague. On a single click, an item is selected and I need to do a lot of graphic stuffs that consuming lots of computer power. The PD allow users to double click another item which may not be the one user just select.