

Re: CListCtrl sort not working

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.mfc/2008-04/msg00908.html>

- *From:* "Tom Serface" <tom.nospam@xxxxxxxxxxxxxxxx>
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This article should help you:

<http://support.microsoft.com/kb/250614>

Tom

"Bill Brehm >" <<don't want spam>> wrote in message news:eProxrioIHA.548@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I have a CListCtrl. In response to pressing one of the columns, I process the LVN_COLUMNCLICK notification by calling SortItems() and providing a callback. The two parameters coming to my callback function are always zero. The documentation implies that the two parameters are indexes of two rows to be compared. I did a search and found this FAQ http://www.celticwolf.com/FAQs/CListCtrl_FAQ.html#Q14 that says those parameters are really the 32 bit data item stored in the row item. I confirmed this. Unfortunately the FAQ doesn't suggest how this should be used. I did try to set the data item equal to the index of the row item and the first sort works. Problem is, a subsequent sort doesn't work because now the data item no longer matches the actual index of the row item. I suppose I could change the data items depending on whether I pass back a positive, zero or negative value, but it seems to me I shouldn't have to do that and also, it seems to me that the data item loses it's usefulness if I just have to store an index in it.

So how is a sort meant to work?

Thanks...