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Subject: No callback on last row deletion

Posted by [hojtsy](#) on Tue, 19 Mar 2019 10:08:37 GMT

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When deleting rows of an ArrayCtrl by calling `ar.Remove(ar.GetCursor())`, I usually get a callback on `ArrayCtrl::WhenAction`. However when the last row is deleted and the ArrayCtrl becomes empty, none of these callbacks seems to be called: `WhenAction`, `WhenArrayAction`, `WhenCursor`. I believe this is a bug, and all of these should have been called, as there are changes to the array, and the cursor as well.

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Subject: Re: No callback on last row deletion

Posted by [mirek](#) on Thu, 04 Apr 2019 21:19:44 GMT

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`WhenAction` in general is (or should be) only triggered when the action is caused by user interaction.

`WhenCursor` is deprecated in favor of `WhenSel`, which should report all changes to cursor or selection.

Anyway, `WhenArrayAction` is defined to trigger when data of ArrayCtrl are changed by any means. I have tried to fix it in that direction. (Frankly, I have scanned all of my codebase and found only two uses of `WhenArrayAction`. But you are right that it should work that way).

Now in trunk.

Mirek

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