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Subject: About ArrayCtrl options  
Posted by [kverko](#) on Mon, 26 Dec 2005 09:43:13 GMT  
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I had like getting a new row after pushing Enter to commit the last edited row. I thought if I had set AppendLine(true) it would do that, but not any visible reaction.  
What else should I do?

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Subject: Re: About ArrayCtrl options  
Posted by [mirek](#) on Mon, 26 Dec 2005 10:14:10 GMT  
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No such possibility was there.

I have just added AutoAppending option to the ArrayCtrl, it is on uvs2 now...

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Subject: Re: About ArrayCtrl options  
Posted by [kverko](#) on Thu, 16 Mar 2006 18:34:50 GMT  
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Hi!

After some pause I am handling the newer version with InsertAppend capabilities.  
Sorry if I seem to be insatiable, but why have I to hit the <Enter> TWICE to get a new row? Or have I misunderstood something?

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Subject: Re: About ArrayCtrl options  
Posted by [mirek](#) on Thu, 16 Mar 2006 19:18:35 GMT  
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kverko wrote on Thu, 16 March 2006 13:34Hi!

After some pause I am handling the newer version with InsertAppend capabilities.  
Sorry if I seem to be insatiable, but why have I to hit the <Enter> TWICE to get a new row? Or have I misunderstood something?

I am sorry, there is not "InsertAppend"... Could you give me more hints about what are you doing? (e.g. a couple of lines of code or testcase package)?

Could be a bug... But need a way how to reproduce it.

Mirek

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Subject: Re: About ArrayCtrl options

Posted by [kverko](#) on Fri, 17 Mar 2006 06:44:33 GMT

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Well, to be preciser there is a NoInsertAppend method what is said switch off (with false) the default InsertAppend mechanism.

This is the whole object (constructor) I wish to use auto-appending in:

```
Inswindow::Inswindow(){
    CtrlLayout(*this, t_("Add new words"));
    ilit.AddColumn(t_("hun")).Edit(es1);
    ilit.AddColumn(t_("fin")).Edit(es2);
    swapper.WhenPush = THISBACK(Swap);
    rdy.WhenPush = THISBACK(Cm);
    cancel.WhenPush = Breaker(IDOK);
    hufi = 1;
    ilit.AppendLine(true);
    ilit.DoAppend();
    ilit.ShowAppendLine();
}
```

Of course ilit is an ArrayCtrl. And with the last 3 rows I can get in the new window a row with row cursor active (highlighted). I type the two values in, then hit <Enter> first time - then the highlight disappears, but not any new auto-appended row. If I hit <Enter> once again, then got a newer row.

I suspect non-adequate use rather than a bug, if it is so, you will spot right now.

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Subject: Re: About ArrayCtrl options

Posted by [mirek](#) on Sat, 18 Mar 2006 07:52:09 GMT

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kverko wrote on Fri, 17 March 2006 01:44 Well, to be preciser there is a NoInsertAppend method what is said switch off (with false) the default InsertAppend mechanism.

This is the whole object (constructor) I wish to use auto-appending in:

```
Inswindow::Inswindow(){
    CtrlLayout(*this, t_("Add new words"));
    ilit.AddColumn(t_("hun")).Edit(es1);
    ilit.AddColumn(t_("fin")).Edit(es2);
    swapper.WhenPush = THISBACK(Swap);
    rdy.WhenPush = THISBACK(Cm);
```

```

cancel.WhenPush = Breaker(IDOK);
hufi = 1;
ilist.AppendLine(true);
ilist.DoAppend();
ilist.ShowAppendLine();
}

```

Of course ilist is an ArrayCtrl. And with the last 3 rows I can get in the new window a row with row cursor active (highlighted). I type the two values in, then hit <Enter> first time - then the highlight disappears, but not any new auto-appended row. If I hit <Enter> once again, then got a newer row.

I suspect non-adequate use rather than a bug, if it is so, you will spot right now.

DoAppend actually issues appending - it is not "property", but the action. My guess is that this is the problem - your ArrayCtrl is already appending the line when it appears on the screen...

Mirek

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Subject: Re: About ArrayCtrl options  
 Posted by [kverko](#) on Sat, 18 Mar 2006 08:18:05 GMT  
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luzr wrote on Sat, 18 March 2006 08:52

```

Inswindow::Inswindow(){
  CtrlLayout(*this, t_("Add new words"));
  ilist.AddColumn(t_("hun")).Edit(es1);
  ilist.AddColumn(t_("fin")).Edit(es2);
  swapper.WhenPush = THISBACK(Swap);
  rdy.WhenPush = THISBACK(Cm);
  cancel.WhenPush = Breaker(IDOK);
  hufi = 1;
  ilist.AppendLine(true);
  ilist.DoAppend();
  ilist.ShowAppendLine();
}

```

Of course ilist is an ArrayCtrl. And with the last 3 rows I can get in the new window a row with row cursor active (highlighted). I type the two values in, then hit <Enter> first time - then the highlight disappears, but not any new auto-appended row. If I hit <Enter> once again, then got a newer row.

DoAppend actually issues appending - it is not "property", but the action. My guess is that this is the problem - your ArrayCtrl is already appending the line when it appears on the screen...

Mirek

Of course, DoAppend() is an action according to my design. If I remove it, I get an empty ArrayCtrl in the new window, and can start entering the values from the right-click menu only. But the behavior the same as I have written above: I get a new row after every SECOND <Enter>.

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Subject: Re: About ArrayCtrl options  
Posted by [mirek](#) on Sat, 18 Mar 2006 14:19:02 GMT  
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Well, took a while as I have fixed AppendLine option in the process

```
#include "ArrayCtrlEdit.h"

GUI_APP_MAIN
{
    Ctrl::SetXPStyle(false);
    EditString es1, es2;
    ArrayCtrl list;
    list.AddColumn(t_("hun")).Edit(es1);
    list.AddColumn(t_("fin")).Edit(es2);
    list.Appending().AppendLine();
    list.AutoAppending();
    list.DoAppend();
    TopWindow win;
    win.Add(list.SizePos());
    win.Run();
    win.Sizeable();
}
```

I guess key for you here is "AutoAppending".

I am not sure if you in fact want AppendLine - this adds one "odd" line at the end of of list that in fact is not part of list (its position is GetCount()), but can be used to append a line (by pressing the Enter). It is more or less intended to make inserting orthogonal - without that, you cannot insert the last line, as inserting always takes place before the current line (ok, you can force ArrayCtrl to insert after the current line, but then you cannot insert the first line..).

Mirek

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Subject: Re: About ArrayCtrl options

Posted by [kverko](#) on Sat, 18 Mar 2006 18:27:02 GMT

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Mirek, thank you for the help.

The key was AutoAppending indeed. The missing key. I had to refresh my version because it did not know about AutoAppending yet. And so was I. (I had downloaded the beta about a week before the 602 final was released.)

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