Subject: Accessing controls in layout within ArrayCtrl
Posted by unknown on Fri, 30 Dec 2011 12:24:26 GMT
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Hello all, I hope you can help me get a grip on the following problem.

I have created an ArrayCtrl where every line has a small layout defined in the .lay file. It consists of a number of different options, dropdowns and text fields. They get added fine and I can type texts and select options. The only problem I am having is:

How to access single controls of an ArrayCtrl entry?

Let's say I have a text box on the third row of the ArrayCtrl, how would I add a text to it later on in my code?

I hope I managed to explain what I would like to do, if anyone needs more information I will be happy to supply. Thanks in advance.

Subject: Re: Accessing controls in layout within ArrayCtrl
Posted by koldo on Fri, 30 Dec 2011 13:02:36 GMT
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Welcome unknown

I am not an ArrayCtrl expert, but I would do this:

- Imagine your small layout is of class MyRow to be included in ArrayCtrl arr
- In the class where ArrayCtrl arr is included, I would add an Array<MyRow> myRows
- Every time you add a row in your ArrayCtrl arr with arr.Add(data1, data2, ...), you should have to do a arr.SetCtrl(row, col, myRows.Add().SizePos());
- To access a particular data in a row, just do myRows[i].data = "My data";

Is it right?

Subject: Re: Accessing controls in layout within ArrayCtrl
Posted by Sender Ghost on Sun, 01 Jan 2012 09:37:32 GMT
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Hello.

unknown wrote on Fri, 30 December 2011 13:24How to access single controls of an ArrayCtrl entry?

It depends on how you create ArrayCtrl column(s). In the following case:

```
ArrayCtrl list;
// ...
list.AddColumn("Composite").Ctrls<CompositeCtrl>();
list.SetLineCy(CompositeCtrl::GetLayoutSize().cy);
```

unknown wrote on Fri, 30 December 2011 13:24Let's say I have a text box on the third row of the ArrayCtrl, how would I add a text to it later on in my code?

```
// CompositeCtrl at third row and second column
CompositeCtrl *ctrl = static_cast<CompositeCtrl *>(list.GetCtrl(2, 1));

if (ctrl)
 ctrl->text <<= "Some text";
```

The full example you could find in the attachments.

File Attachments

1) ArrayCtrlLayout.zip, downloaded 388 times

Subject: Re: Accessing controls in layout within ArrayCtrl
Posted by unknown on Wed, 11 Jan 2012 10:37:23 GMT
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Thank you kindly for both of your replies. It looks like SenderGhost's solution will be easy to implement for me in the current situation.

I guess I should think about finally learning some 'real' C++ and U++ so I can solve this kind of situations for myself. Until I do I might have more of these simple questions, but it seems this forum is very kind to newbies