Subject: desire: ArrayCtrl and GridCtrl: Find in the row
Posted by **forlano** on Tue, 02 Oct 2007 19:52:05 GMT

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Hello,

I saw that these ctrl have a Find method that works for a given Column. Unfortunately there is not (I didn't see it) an equivalent that work for a given row.
I wish to have it in future.

Thanks,
Luigi

Subject: Re: desire: ArrayCtrl and GridCtrl: Find in the row
Posted by **unodgs** on Tue, 02 Oct 2007 21:01:33 GMT

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Could you be more precise? What you mean by finding row (what criteria?)

Subject: Re: desire: ArrayCtrl and GridCtrl: Find in the row
Posted by **forlano** on Tue, 02 Oct 2007 21:10:35 GMT

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unodgs wrote on Tue, 02 October 2007 23:01Could you be more precise? What you mean by finding row (what criteria?)

Hi Daniel,

I mean to find some data, an integer or string for example, in a given row of the ctrl.

Luigi

Subject: Re: desire: ArrayCtrl and GridCtrl: Find in the row
Posted by **unodgs** on Tue, 02 Oct 2007 21:13:40 GMT

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forlano wrote on Tue, 02 October 2007 17:10unodgs wrote on Tue, 02 October 2007 23:01Could you be more precise? What you mean by finding row (what criteria?)

Hi Daniel,

I mean to find some data, an integer or string for example, in a given row of the ctrl.

Luigi

I can provide
int Find(in)Row(int row, const Value& val)
It returns column number (or -1 if not found) which contain given value in row 'row'. Is that what you want?

Subject: Re: desire: ArrayCtrl and GridCtrl: Find in the row
Posted by forlano on Tue, 02 Oct 2007 21:17:11 GMT
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unodgs wrote on Tue, 02 October 2007 23:13forlano wrote on Tue, 02 October 2007 17:10unodgs wrote on Tue, 02 October 2007 23:01Could you be more precise? What you mean by finding row (what criteria?)

Hi Daniel,

I mean to find some data, an integer or string for example, in a given row of the ctrl.

Luigi
I can provide
int Find(in)Row(int row, const Value& val)
It returns column number (or -1 if not found) which contain given value in row 'row'. Is that what you want?

Yes, just that.
I did it myself but I'm having problem to find the value when the background is colored. I'm afraid there is some interaction of the value with the background.
Thanks a lot,
Luigi

Subject: Re: desire: ArrayCtrl and GridCtrl: Find in the row
Posted by mirek on Sat, 06 Oct 2007 15:42:53 GMT
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What is wrong with ArrayCtrl::Find?

Only note that the "index position" is not the same things as "column", but in 90% cases, they are similar.

Mirek

Subject: Re: desire: ArrayCtrl and GridCtrl: Find in the row
Posted by forlano on Sat, 06 Oct 2007 18:13:40 GMT
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luzr wrote on Sat, 06 October 2007 17:42What is wrong with ArrayCtrl::Find?

Only note that the "index position" is not the same things as "column", but in 90% cases, they are similar.

Mirek

I've not understood your answer.
My problem is to search a value, int or String, in a given row. How to perform this using ArrayCtrl::Find()?

Luigi

Subject: Re: desire: ArrayCtrl and GridCtrl: Find in the row
Posted by mirek on Sat, 06 Oct 2007 21:43:20 GMT
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Sorry, my mistake. Have not noticed the "row".

Anyway, it should be 4 lines function, something like:

```
int FindInRow(const ArrayCtrl& a, int ii, const Value& v)
{
  for(int i = 0; i < a.GetIndexCount(); i++)
    if(a.Get(ii, i) == v)
        return i;
  return -1;
}
```