
Subject: ArrayCtrl: how to set column width? [SOLVED]

Posted by [jeff1101](#) on Thu, 01 Dec 2005 09:27:16 GMT

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I want to individually set the column widths for the ArrayCtrl. How do I go about doing this?

I want it so that the Columns automatically size depending on the length of the field under the column. I already compute this largest "size" by getting the largest for all row occurrences of the field.

The Problem now is to set the column width, The default behaviour of the ArrayCtrl is that it sets all column width to the same size and tries to fit all the columns in the ArrayCtrl "client" area so that it doesnt even show the horizontal scroll bar.

Sorry for my questions but since these controls dont have much in a way of documentation I end up guessing. Looking at the header files and method names doesnt help either especially if the method names are short and obscure.

Subject: Re: How do I set the column width in an ArrayCtrl???

Posted by [unodgs](#) on Thu, 01 Dec 2005 14:36:41 GMT

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You can do this when you add columns:

```
arr.AddColumn("Col 0", 100)
    .AddColumn("Col 1", 50);
```

or after creating array

```
arr.HeaderTab(0).SetRatio(500);
arr.HeaderTab(1).SetRatio(1500);
```

Subject: Re: How do I set the column width in an ArrayCtrl???

Posted by [mirek](#) on Thu, 01 Dec 2005 18:00:53 GMT

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jeff1101 wrote on Thu, 01 December 2005 04:27I want to individually set the column widths for the ArrayCtrl. How do I go about doing this?

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Actually, ArraCtrl is the best documented widget in the library

[http://upp.sourceforge.net/src\\$CtrlLib\\$ArrayCtrl\\$en-us.html](http://upp.sourceforge.net/src$CtrlLib$ArrayCtrl$en-us.html)
[http://upp.sourceforge.net/src\\$CtrlLib\\$HeaderCtrl\\$en-us.html](http://upp.sourceforge.net/src$CtrlLib$HeaderCtrl$en-us.html)

To have horizontal scrollbar, you need to change the mode of HeaderCtrl of ArrayCtrl to absolute
`arr.HeaderObject().Absolute();`

and then numbers passed as column width will be in pixels.
