
Subject: ArrayCtrl: how to set label for embedded controls?

Posted by [Mindtraveller](#) on Fri, 01 Feb 2008 16:09:19 GMT

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I've got simple case of using ArrayCtrl as list of check-values:

```
arrayCtrl.AddColumn().Ctrls<Option>();
arrayCtrl.Add(true);
arrayCtrl.Add(true);
arrayCtrl.Add(false);
```

I've got a column of checkboxes with no labels. Please tell how to set these labels for each control individually.

Manual didn't help me with understanding.

Subject: Re: ArrayCtrl: how to set label for embedded controls?

Posted by [mrjt](#) on Fri, 01 Feb 2008 16:42:18 GMT

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Well, there is the obvious way

```
arrayCtrl.AddColumn();
arrayCtrl.AddColumn().Ctrls<Option>();
arrayCtrl.Add("Option 1", true);
arrayCtrl.Add("Option 2", true);
arrayCtrl.Add("Option 3", false);
```

But if you want ot make things difficult for yourself:

```
// Members
```

```
ArrayCtrl array;
```

```
Array<Option> options;
```

```
...
```

```
array.AddColumn("Options");
array.Add(true);
array.Add(true);
array.Add(false);
```

```
array.SetCtrl(0, 0, options.Create<Option>().SetLabel("Option 1"), true);
array.SetCtrl(1, 0, options.Create<Option>().SetLabel("Option 2"), true);
array.SetCtrl(2, 0, options.Create<Option>().SetLabel("Option 3"), true);
I believe there are also others (you could use a factory for instance).
```

Subject: Re: ArrayCtrl: how to set label for embedded controls?

Posted by [mirek](#) on Fri, 01 Feb 2008 21:39:22 GMT

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mrjt wrote on Fri, 01 February 2008 11:42Well, there is the obvious way
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arrayCtrl.AddColumn().Ctrls<Option>();
arrayCtrl.Add("Option 1", true);
arrayCtrl.Add("Option 2", true);
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But if you want ot make things difficult for yourself:

```
// Members  
ArrayCtrl array;  
Array<Option> options;
```

```
...  
array.AddColumn("Options");  
array.Add(true);  
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array.Add(false);
```

```
array.SetCtrl(0, 0, options.Create<Option>().SetLabel("Option 1"), true);  
array.SetCtrl(1, 0, options.Create<Option>().SetLabel("Option 2"), true);  
array.SetCtrl(2, 0, options.Create<Option>().SetLabel("Option 3"), true);  
I believe there are also others (you could use a factory for instance).
```

NOTE: You do not need Create here, because you are not creating derived type.

```
array.SetCtrl(0, 0, options.Add().SetLabel("Option 1"), true);  
array.SetCtrl(1, 0, options.Add().SetLabel("Option 2"), true);  
array.SetCtrl(2, 0, options.Add().SetLabel("Option 3"), true);
```

should work too.

Mirek

Subject: Re: ArrayCtrl: how to set label for embedded controls?

Posted by [Mindtraveller](#) on Mon, 04 Feb 2008 09:02:47 GMT

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luzr wrote on Sat, 02 February 2008 00:39

```
array.SetCtrl(0, 0, options.Add().SetLabel("Option 1"), true);  
array.SetCtrl(1, 0, options.Add().SetLabel("Option 2"), true);  
array.SetCtrl(2, 0, options.Add().SetLabel("Option 3"), true);
```

should work too.

Mirek

Thanx, that really helped!
