

---

Subject: CtrlTab slaves

Posted by [idaho](#) on Sat, 05 May 2007 13:33:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi, everybody!

What exactly a control slave is? The point is I need to add an ArrayCtrl to a dynamically created tab. Constructions like

```
ArrayCtrl array;  
tabCtrl.Add(array, a_dynamically_created_string);
```

don't seem to work, at least, the newly created tab doesn't show anything.

I did search for the answer in the examples provided with the library but did not find anything.

Thanks for any help.

---

---

Subject: Re: CtrlTab slaves

Posted by [unodgs](#) on Sat, 05 May 2007 14:56:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Do it like this:

```
ArrayCtrl array;  
tabCtrl.Add(array.SizePos(), a_dynamically_created_string);
```

---

Subject: Re: CtrlTab slaves

Posted by [idaho](#) on Sat, 05 May 2007 15:11:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

This is what I tried right now. Unfortunately, it doesn't work (i. e. the tab is empty even if I fill the ArrayCtrl with data), or did I miss something?

I created a simple project, with a top window, a tab control, and a button. When button is clicked, the following code is fired:

```
ArrayCtrl array;  
  
if (tab.GetCount() == 0)  
    tab.Add(array.SizePos(), "test");  
else
```

```
{
    tab.Add(array.SizePos(), "test");
    tab.Set(tab.GetCount() - 1);
}
array.AddColumn("test1");
array.AddColumn("test2");
array.Add("test1", "test2");
```

When the second tab is created, and you try to switch to the first tab, an exception is thrown, like, EXCEPTION\_ACCESS\_VIOLATION.

When a grid control is used, there are no errors but still no result.

---

---

Subject: Re: CtrlTab slaves

Posted by [unodgs](#) on Sat, 05 May 2007 15:18:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Post your full package here if that's not a problem. It would be easier to detect what's wrong.

---

---

Subject: Re: CtrlTab slaves

Posted by [zsolt](#) on Sat, 05 May 2007 15:23:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

The problem is, that you create your ArryCtrl instance on the stack in your method body. Put that "ArrayCtrl array;" line into the declaration of your class.

---

---

Subject: Re: CtrlTab slaves

Posted by [idaho](#) on Sat, 05 May 2007 15:54:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

zsolt is right. When I put

ArrayCtrl array;

into the class declaration, everything works fine, at least for the first tab. When a second tab is created, the "assertion failed" message appears (quite expectedly). But the point is to create a completely new array control for every tab that happens to appear.

I've attached the project.

### File Attachments

---

1) [tabsTest.zip](#), downloaded 351 times

---