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⌞🗋 **Control NSArrayController Selection with NSPopUpButton?**

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🗋 Jan 23, 2008, 06:03 PM   #**1**

stadidas
macrumors regular

Join Date: Feb 2006
Location: Kent, United Kingdom

Control NSArrayController Selection with NSPopUpButton?

Hi all,

I have an NSArrayController, set up in the usual way with the arrangedObjects displayed in a TableView. When I click on a row in the table view, the object selected becomes the array controllers selected object. Fine.
However, I would like to be able to control the array controllers selection from an NSPopUpBox. I have been able to bind the Content and Content Objects of the pop up button to show the arranged objects of the array controller, and it picks up the names of the objects perfectly well (using a model key path of name). However, when I select an item in the pop up button, the array controller selection does not change as the binding is one way.

Does anyone know how to get a popup button to control the selection of the controller? Any help will be greatly appreciated.

Last edited by stadidas : Jan 23, 2008 at 06:22 PM. Reason: Added detail.

[Quote]

🗋 Jan 24, 2008, 12:23 PM   #**2**

stadidas
Thread Starter
macrumors regular

Join Date: Feb 2006
Location: Kent, United Kingdom

No-one can give me any pointers?

[Quote]

Contributor

Join Date: Nov 2005
Location: Oxford, UK

item in the popupButton is selected.

Quote

Jan 25, 2008, 04:18 AM   **#4**

stadidas
Thread Starter
macrumors regular

Join Date: Feb 2006
Location: Kent, United Kingdom

Ah, I thought that's what I'd need to do. I just wanted to know if there was a way of doing it in bindings, but as NSPopUpButton is just a button I guess there isn't.

Quote

Jan 25, 2008, 10:04 AM   **#5**

Eraserhead
Contributor

Join Date: Nov 2005
Location: Oxford, UK

It may be possible to do it with bindings, but I don't know how...

Quote

Jan 25, 2008, 02:48 PM   **#6**

stadidas
Thread Starter
macrumors regular

Join Date: Feb 2006
Location: Kent, United Kingdom

In the end I did this:

Code:

```
[accountsController setSelectionIndex:[sender indexOfSelectedItem]];
```

Works like a charm. Thanks for the nudge in the right direction Eraserhead.

Quote

Jan 26, 2008, 11:53 PM   **#7**

kainjow
Demi-God (Moderator)

Join Date: Jun 2000

It can be done with bindings. It's not obvious though, but I found from the archives what you need to do:

Quote:

> Bind the NSPopUpButton to the NSArrayController in three ways: its content (to arrangedObjects), its contentValues (to arrangedObjects.name),
> and its selectedIndex (to selectionIndex).

I initially tried with selectedObject instead of selectedIndex but I couldn't get that to work properly, not sure why. Here's an Xcode 3 project that demos this functionality.

Attached Files

NSPopUpButtonBindings.zip (64.2 KB, 213 views)

Quote

Jan 27, 2008, 10:58 AM   #**8**

stadidas
Thread Starter
macrumors regular

Join Date: Feb 2006
Location: Kent, United
Kingdom

That's excellent, thank you again Kainjow!

Quote

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