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(void) addView

Adds a view to the end of the receiver's subview array. The view isn't added if the delegate responds to switchViewWillAddView: with NO. If the operation is successful, the delegate is notified with switchView:didAddView:.

(void) dealloc

Standard deallocator.

(id) delegate

Returns the receiver's delegate.

(void) deleteViewAtIndex:(int)index

Displays the view at the specified index, or raises an NSRangeException if index is invalid. The view is removed from the receiver's subview array. The delegate responds to switchView:willDeleteViewAtIndex: with NO. If the operation is successful, the delegate is notified with switchView:didDeleteViewAtIndex:.

(void) displayViewAtIndex:(int)index

Displays the view at the specified index, or raises an NSRangeException if index is invalid. The view is not removed from the receiver's subview array. The delegate responds to switchView:willDisplayViewAtIndex: with NO. If the operation is successful, the delegate is notified with switchView:didDisplayViewAtIndex:.

(void) encodeWithCoder:(NSCoder*)coder

Extends the superclass method to encode the subviews to the coder.

(int) firstIndex

Return the index of the first view in the receiver's subview array.

Returns the index of the view just before the view at the specified index, [self lastIndex] if the argument is nil, [self firstIndex], or [self firstIndex] if the argument is an invalid index.

(int) indexOfVisibleView

Returns the index of the currently visible view.

(id) initWithCoder:(NSCoder*)coder

Extends the superclass method to read the subviews from the coder. Returns self if successful, nil otherwise.

(id) initWithFrame:(NSRect)frameRect

Extends the superclass method to set the receiver's title, allocate an array to hold its subviews, and create a default view by default. Returns self if successful, nil otherwise.

(void) insertViewAtIndex:(int)index

Inserts a new view at the specified index, or raises an NSRangeException if index is invalid. The view controller delegate responds to switchView:willInsertViewAtIndex: with NO. If the operation is successful, the delegate responds to switchView:didInsertViewAtIndex:.

(BOOL) isIndexValid:(int)index

Returns YES if the specified index is valid, NO otherwise. Only valid indexes can be passed to methods that expect an index. Passing an invalid index to these methods will almost certainly cause the NSRangeException.

(int) lastIndex

Return the index of the last view in the receiver's subview array.

(void) resetObjectHierarchy

Reset the object hierarchy. This method fixes a strange bug whereby objects couldn't be dragged on MiscSwitchView--the box just wouldn't activate. Poking around in IB I discovered that the IBView of MiscSwitchView's subview(s) wasn't a subview of the IBBoxEditor for the MiscSwitchView itself. I reset that relationship and fix the problem.

(void) setDelegate:(id)delegate

(void) takeDoubleValueFrom:(id)sender

Displays the view at the index obtained by invoking [sender doubleValue] and coercing the result to

(void) takeFloatValueFrom:(id)sender

Displays the view at the index obtained by invoking [sender floatValue] and coercing the result to

(void) takeIntValueFrom:(id)sender

Displays the view at the index obtained by invoking [sender intValue].

(void) takeSelectedTagValueFrom:(id)sender

Displays the view at the index obtained by invoking [sender selectedTag]. Nothing is done if sender selected cell (i.e., responds to [sender selectedCell] with nil).

(void) takeStringValueFrom:(id)sender

Displays the view at the index obtained by invoking [[sender stringValue] intValue].

(void) takeTagValueFrom:(id)sender

Displays the view at the index obtained by invoking [sender tag].

(NSView*) viewAtIndex:(int)index

Returns the view at the specified index, or raises an NSRangeException if index is invalid.

(int) viewCount

Returns the number of views in the receiver's subview array.

(NSMutableArray*) views

Returns the receiver's subview array.