

NSScrollView

Inherits From: NSView : NSResponder : NSObject

Declared In: appkit/NSScrollView.h

Determining Component Sizes

- (NSSize)**contentSize** Gets the content view's size.
- (NSRect)**documentVisibleRect** Gets the visible portion of the document view.

Laying Out the NSScrollView

- + (NSSize)**contentSizeForFrameSize:(NSSize)size**
 - hasHorizontalScroller:(BOOL)horizFlag** Gets the content view size for the given NSScrollView
 - hasVerticalScroller:(BOOL)vertFlag** frame size.
 - borderType:(NSBorderType)aType**
- + (NSSize)**frameSizeForContentSize:(NSSize)size**
 - hasHorizontalScroller:(BOOL)horizFlag** Gets the NSScrollView frame size for the given content
 - hasVerticalScroller:(BOOL)vertFlag** view size.
 - borderType:(NSBorderType)aType**
- (void)**setHasHorizontalScroller:(BOOL)flag** Instructs the NSScrollView whether to create and use a horizontal scroller.
- (BOOL)**hasHorizontalScroller** Returns YES if the NSScrollView object has a horizontal scroller.
- (void)**setHasVerticalScroller:(BOOL)flag** Instructs the NSScrollView whether to create and use a vertical scroller.
- (BOOL)**hasVerticalScroller** Returns YES if the NSScrollView object has a vertical scroller.
- (void)**tile** Retiles the scrollers and content view.
- (void)**toggleRuler:(id)sender** Makes the ruler visible or invisible, whichever is the opposite of its current state.
- (BOOL)**isRulerVisible** Returns whether the ruler is visible in the NSScrollView.

Managing Component Views

- (void)**setDocumentView:**(NSView *)*aView* Makes *aView* the NSScrollView's document view.
- (id)**documentView** Returns the current document view.
- (void)**setHorizontalScroller:**(NSScroller *)*anObject* Sets the horizontal NSScroller object.
- (NSScroller *)**horizontalScroller** Returns the horizontal NSScroller object.
- (void)**setVerticalScroller:**(NSScroller *)*anObject* Sets the vertical NSScroller object.
- (NSScroller *)**verticalScroller** Returns the vertical NSScroller object.
- (void)**reflectScrolledClipView:**(NSClipView *)*cView* Moves the scrollers to reflect change in the coordinates of the clip view.

Modifying Graphic Attributes

- (void)**setBorderType:**(NSBorderType)*aType* Sets the border type of the NSScrollView.
- (NSBorderType)**borderType** Returns the border type.
- (void)**setBackgroundColor:**(NSColor *)*color* Sets the NSScrollView's background color.
- (NSColor *)**backgroundColor** Returns the NSScrollView's background color.

Setting Scrolling Behavior

- (void)**setScrollsDynamically:**(BOOL)*flag* Sets how the document view is displayed during scrolling.
- (BOOL)**scrollsDynamically** Returns whether the NSScrollView scrolls dynamically.
- (void)**setLineScroll:**(float)*value* Sets the amount to scroll when scrolling a line.
- (void)**setPageScroll:**(float)*value* Sets the amount of overlap for a page scroll.

Managing the Cursor

- (void)**setDocumentCursor:**(NSCursor *)*anObject* Sets the cursor for the document view.