NSBox

Inherits From: NSView : NSResponder : NSObject

Declared In: appkit/NSBox.h

Initializing an NSBox

- (id)**initWithFrame:**(NSRect)*frameRect*   Initializes a new NSBox object with the given *frameRect*.

Getting and Modifying the Border and Title

- (NSRect)**borderRect**   Returns the rectangle in which the border is drawn.
- (NSBorderType)**borderType**   Returns the box's border type.
- (void)**setBorderType:**(NSBorderType)*aType*   Sets the box's border to *aType*.
- (void)**setTitle:**(NSString *)*aString*   Sets the box's title to *aString*.
- (void)**setTitleFont:**(NSFont *)*fontObj*   Sets the NSFont of the title to *fontObj*.
- (void)**setTitlePosition:**(NSTitlePosition)*aPosition*
                                            Sets the position of the title to *aPosition*.
- (NSString *)**title**   Returns the title of the box.
- (id)**titleCell**   Returns the Cell used to draw the title.
- (NSFont *)**titleFont**   Returns the NSFont used to draw the title.
- (NSTitlePosition)**titlePosition**   Returns the position of the title.
- (NSRect)**titleRect**   Returns the rectangle in which the title is drawn.

Setting and Placing the Content View

- (id)**contentView**   Returns the content view.
- (NSSize)**contentViewMargins**   Gets the distances between the border and the content view.
- (void)**setContentView:**(NSView *)*aView*   Replaces the NSBox's content view with *aView*.
- (void)**setContentViewMargins:**(NSSize)*offsetSize*

                                      Sets the distances between the border and the content view to the horizontal and vertical amounts in *offsetSize*.

Resizing the Box

- (void)**setFrameFromContentFrame:**(NSRect)*contentFrame*

                                      Resizes the box to accommodate *contentFrame*.
- (void)**sizeToFit**   Resizes the box to exactly enclose its subviews.