

initWithFrame:

Modifying a Slider's appearance

setKnobThickness:  
knobThickness  
setImage:  
image  
setTitle:  
setTitleNoCopy:  
title  
setTitleCell:  
titleCell  
setTitleFont:  
titleFont  
setTitleColor:  
titleColor  
setTitleGray:  
titleGray  
isVertical

Setting value limits setMinValue:

minValue  
setMaxValue:  
maxValue

Resizing the Slider sizeToFit

Handling events acceptsFirstMouse

setEnabled:  
mouseDown:

setImage:

initWithFrame:(const NXRect \*)frameRect

Initializes and returns the receiver, a new instance of Slider. The Slider will be horizontal if frameRect is wide otherwise it will be vertical. By default, the Slider is continuous. After initializing the Slider, call the initWithFrame: method to resize the Slider to accommodate its knob. This method is the designated initializer for Slider. See initWithFrame: for more information.  
initWithFrame:(const NXRect \*)frameRect  
sizeToFit, isVertical, isContinuous (Control), setContinuous: (Control)

(int)isVertical

Returns 1 if the Slider is vertical, 0 if it's horizontal, and -1 if the orientation can't be determined (because the Slider hasn't been initialized, for example). A Slider is vertical if its height is greater than its width.

(NXCoord)knobThickness

Returns the thickness of the Slider's knob (that is, its extent along the bar's length) in the Slider's coordinate system.  
setKnobThickness:

(double)maxValue

Returns the maximum value of the Slider.

setMaxValue:, minValue

(double)minValue

Returns the minimum value of the Slider.

setMinValue:, maxValue

mouseDown:(NXEvent \*)theEvent

Tracks the mouse until a mouse-up event occurs, updating the knob's position to follow the cursor. Returns self.

trackMouse:inRect:ofView: (SliderCell)

setEnabled:(BOOL)flag

setKnobThickness:(NXCoord)aFloat

Sets the thickness of the Slider's knob (that is, its extent along the bar's length) in its own coordinates. The knob thickness should be greater than 0.0, and shouldn't be greater than the Slider's length. If the knob thickness changes, the Slider is redrawn. Returns self.

knobThickness

setMaxValue:(double)aDouble

Sets the maximum value of the Slider to aDouble and returns self. If the maximum value changes, the Slider is redrawn to reposition the knob relative to the new maximum.

maxValue, setMinValue:

setMinValue:(double)aDouble

Sets the minimum value of the Slider to aDouble and returns self. If the minimum value changes, the Slider is redrawn to reposition the knob relative to the new minimum.

minValue, setMaxValue:

setTitle:(const char \*)aString

Sets the title drawn over the Slider's bar to aString. Returns self.

setTitleNoCopy:, title

setTitleCell:aCell

Sets the Cell used to draw the Slider's title. aCell should be an instance of TextFieldCell (or of a subclass). If you want to redraw the Slider furthermore, a setTitle: message is required to display a title, even if aCell already has a title. Returns the old Cell.

titleCell, setTitle:

setTitleColor:(NXColor)color

Sets the color used to draw the Slider's title, redraws the Slider's inside, and returns self. The default color is NX\_BLACK (level of 0.0).

titleColor, setTitleGray:, titleGray

setTitleGray:(float)aFloat

Sets the gray value used to draw the Slider's title, redraws the Slider's inside, and returns self. The default is 0 (NX\_BLACK).

setTitleColor:, setTitleColor:

setTitleNoCopy:(const char \*)aString

Sets the title drawn over the Slider's bar to aString, but doesn't copy the string. Returns self.

setTitle:, title

sizeToFit

The Slider is sized to fit its cell, and its width is adjusted so that its knob fits exactly in its border.

(const char \*)title

Returns the string used as the Slider's title. The title is drawn over the Slider's bar. Returns self.

setTitle:

titleCell

Returns the TextFieldCell used to draw the Slider's title. If the Slider doesn't have a title, a new one is created and returned. This doesn't result in a title getting set.

setTitleCell:

(NXColor)titleColor

Returns the color used to draw the Slider's title. The default is to draw in a gray level of 0.0 (NX\_BLACK).

setTitleColor:, titleGray, setTitleColor:

titleFont

Returns the Font used to draw the Slider's title. The default font is the default system font as set by the System Preferences application), and its size is 12.0 point.

setTitleFont:

(float)titleGray

