

mouseDown:

acceptsFirstMouse

Managing component Views adjustSubviews

resizeSubviews:  
dividerHeight  
drawSelf::  
drawDivider:  
setAutoresizeSubviews:

Assigning a delegate delegate

setDelegate:

(BOOL)acceptsFirstMouse

Returns YES, thus allowing the NXSplitView to respond to the mouse event that made its Window the key window.

acceptsFirstMouse (View)

adjustSubviews

Adjusts the heights of the NXSplitView's subviews so the total height fills the NXSplitView. The subviews are resized proportionally the size of a subview relative to the other subviews doesn't change. This method is invoked if the NXSplitView's delegate doesn't respond to a splitView:resizeSubviews: message. Returns self.

setDelegate:, splitView:resizeSubviews: (delegate method), setFrame: (View)

delegate

Returns the NXSplitView's delegate.

setDelegate:

`drawDivider:(const NXRect *)aRect`

Draws a divider between two of the `NXSplitView`'s subviews. `aRect` describes the entire divider rectangle in `NXSplitView`'s coordinates, which are flipped. The default implementation composites a default icon. If you override this method and use a different icon to identify the divider, you may want to override `dividerHeight`. Returns self.

`dividerHeight` composite:toPoint: (`NXImage`)

`drawSelf:(const NXRect *)rects :(int)rectCount`

Draws the `NXSplitView`. You never invoke this method directly it's invoked by the display mechanism. Returns self.  
`drawDivider:`, `resizeSubviews:`, `display:` (`View`)

`initWithFrame:(const NXRect *)frameRect`

Initializes the `NXSplitView`, which must be a newly allocated `NXSplitView` instance, setting its frame to `frameRect`. The `NXSplitView`'s coordinate system is flipped, and it's set to autoresize its subviews. Returns self.

`setAutoresizeSubviews:` (`View`)

`mouseDown:(NXEvent *)theEvent`

You never invoke this method it's invoked when the user clicks in the `NXSplitView`. Returns self.  
`splitView:getMinY:maxY:ofSubviewAt:` (`delegate`), `splitViewDidResizeSubviews:` (`delegate`), `splitView:mouseDown:` (`delegate`)

`resizeSubviews:(const NXSize *)oldSize`

Ensures that the `NXSplitView`'s subviews are properly sized to fill the `NXSplitView`. If the `delegate` implements `splitView:resizeSubviews:` method, that method is invoked to resize the subviews otherwise, the `splitView:mouseDown:` method is invoked to resize the subviews. In either case, this method then informs the `delegate` that the subviews have been resized. `oldSize` is the previous bounds rectangle size. Returns self.

`splitView:resizeSubviews:` (`delegate`), `adjustSubviews`, `splitViewDidResizeSubviews:` (`delegate`)  
(`View`)

`setAutoresizeSubviews:(BOOL)flag`

Overrides `View`'s `setAutoresizeSubviews:` method to ensure that automatic resizing of subviews will never invoke this method. Returns self.

```
splitView:sender  
  getMinY:(NXCoord *)minY  
  maxY:(NXCoord *)maxY  
  ofSubviewAt:(int)offset
```

Allows the delegate to constrain the y coordinate limits of a divider when the user drags the mouse invoked before the NXSplitView begins tracking the mouse to position a divider. When this method have already been set and are stored in minY (the topmost limit) and maxY (the bottommost limit) constrain the limits by setting the variables indicated by minY and maxY, but you cannot extend them and maxY are specified in the NXSplitView's flipped coordinate system. The divider to be repositioned offset, an index that counts the dividers from top to bottom starting with divider 0.

mouseDown:

```
splitView:sender resizeSubviews:(const NXSize *)oldSize
```

Allows the delegate to specify custom sizing behavior for the subviews of the NXSplitView. If this method, splitView:resizeSubviews: is invoked after the NXSplitView is resized otherwise, adjustSubviews to retile the subviews. The old size of the NXSplitView is indicated by oldSize the subviews should be sized so that the sum of the heights of the subviews plus the sum of the heights of the dividers equals the height of the new frame. You can get the height of a divider through the dividerHeight method.

adjustSubviews, dividerHeight, setFrame: (View)

```
splitViewDidResizeSubviews:sender
```

Informs the delegate that the sizes of some or all of the NXSplitView's subviews were changed. This is invoked when the NXSplitView resizes all its subviews because its frame rectangle changed, and also after it resizes two subviews in response to the repositioning of a divider.

resizeSubviews:, mouseDown: