

init

initTextCell:

free

Determining component sizes calcCellSize:inRect:

Accessing graphic attributes isOpaque

setImage:

image

setAltImage:

altImage

+ branchIcon

+ branchIconH

Displaying drawInside:inView:

drawSelf:inView:

highlight:inView:lit:

Placing in browser hierarchy setLeaf:

isLeaf

Determining loaded status setLoaded:

isLoading

Setting state set

reset

isLeaf

isLeaf

`calcCellSize:(NXSize *)theSize inRect:(const NXRect *)aRect`

Returns self, and, by reference in theSize, the minimum width and height required for displaying the given rectangle. Makes sure theSize remains large enough to accommodate the branch arrow icon. If the NXBrowserCell to fit in aRect, the width or height returned in theSize could be bigger than theSize. Returns self.

`drawInside:(const NXRect *)cellFrame inView:aView`

Draws the inside of the NXBrowserCell. Unlike other Cells, NXBrowserCell never draws a border. Override this method to draw the cell differently. Returns self.

`drawSelf:inView:`

`drawSelf:(const NXRect *)cellFrame inView:aView`

Draws the inside of the NXBrowserCell by invoking drawInside:inView:. Unlike other Cells, NXBrowserCell draws a border or bezel. Returns self.

`drawInside:inView:`

`free`

Frees the memory used by the NXBrowserCell. If an image has been set using setImage:, it's also freed. imageDif anyDis not freed.

`highlight:(const NXRect *)cellFrame inView:aView lit:(BOOL)lit`

If the highlighted state would change, sets the NXBrowserCell's highlighted state to lit and redraws cellFrame in aView. Override this method to highlight the NXBrowserCell differently. Returns self.

`set, reset, highlight:inView:lit: (Cell)`

`image`

Returns the NXImage that was set with the setImage: method, or nil if no such image has been set. Override setImage:, setAltImage:, altImage

`init`

Initializes and returns the receiver, a new NXBrowserCell instance, sets its title to "BrowserItem"

init

(BOOL)isLeaf

Determines whether the entry in the receiver represents a leaf node (such as a file) or branch node. This method is invoked by NXBrowser to check whether to display the branch icon in the Cell and NXBrowserCell is selected, whether to load a column to the right of the column containing the receiver. YES if the cell represents a leaf, NO if the cell represents a branch.

setLeaf:

(BOOL)isLoading

Returns YES if the NXBrowserCell is loaded, NO if it isn't. Used by NXBrowser to determine if the cell is loaded in a column. When an NXBrowserCell is created, this value is YES however, if the NXBrowserCell is added to the NXBrowser, it sets the value to NO so the delegate can properly set the loaded status. NXBrowser can change the value returned by this method using the setLoaded: method to reflect the current status.

setLoaded:, NXBrowser

(BOOL)isOpaque

Returns YES since an NXBrowserCell is always opaque.

reset

Sets the NXBrowserCell's state to 0 and sets the highlighted flag to NO. Does not display the NXBrowserCell if autodisplay is on. Returns self.

set, highlight:inView:lit

set

Sets the NXBrowserCell's state to 1 and sets the highlighted flag to YES. Does not display the NXBrowserCell if autodisplay is on. Returns self.

reset, highlight:inView:lit

setAltImage:altImage

Sets the NXBrowserCell's alternate image to altImage. If one has been set, the alternate image is freed. NXBrowserCell is highlighted.

This method frees the previous alternate image if any before the new image is set. Consequently, if you are resetting the alternate image and you don't want a particular image freed, use a copy:

highlighted version of the normal image, if not.

This method frees the previous image if any before the new image is set. Consequently, if you NXBrowserCell's image and you don't want a particular image freed, use a copy:

image, setAltImage:, altImage

setLeaf:(BOOL)flag

Invoked by NXBrowser's delegate when it loads an NXBrowserCell. If flag is YES, the NXBrowserCell represent a leaf node it will display without the branch icon. When flag is NO, the NXBrowserCell branch node it will display with the branch icon. Does not display the NXBrowserCell, even if aut self.

isLeaf, branchIcon, branchIconH

setLoaded:(BOOL)flag

Sets the loaded status of the NXBrowser cell to flag. This method is invoked by NXBrowser or its status of the NXBrowserCell. The delegate should send the setLoaded: message with YES as the a the cell.

isLoaded, NXBrowser delegate methods