NSTableHeaderCell Class Reference

Cocoa > User Experience

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NSTableHeaderCell Class Reference

Inherits from	NSTextFieldCell : NSActionCell : NSCell : NSObject
Conforms to	NSCoding (NSCell) NSCopying (NSCell) NSObject (NSObject)
Framework	/System/Library/Frameworks/AppKit.framework
Availability	Available in Mac OS X v10.0 and later.
Companion guide	Table View Programming Guide
Declared in	NSTableHeaderCell.h

Overview

An NSTableHeaderCell is used by an NSTableHeaderView to draw its column headers. See the NSTableView class specification for more information on how it's used.

Subclasses of NSTableHeaderCell can override `drawInteriorWithFrame:inView:`, `editWithFrame:inView:editor:delegate:event:`, and `highlight:withFrame:inView:` to change the way headers appear. See the NSCell class specification, and the following description, for information on these methods.

Tasks

Sorting

`- drawSortIndicatorWithFrame:inView:ascending:priority:` (page 6)
Draws a sorting indicator given a *cellFrame* contained inside *controlView*.

`- sortIndicatorRectForBounds:` (page 6)
Returns the location to display the sorting indicator given *theRect*.

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Instance Methods

drawSortIndicatorWithFrame:inView:ascending:priority:

Draws a sorting indicator given a *cellFrame* contained inside *controlView*.

```
- (void)drawSortIndicatorWithFrame:(NSRect)cellFrame inView:(NSView *)controlView
    ascending:(BOOL)ascending priority:(NSInteger)priority
```

Discussion
If *priority* is 0, this is the primary sort indicator. If *ascending* is YES, a "^" indicator will be drawn. Override this method to customize the sorting user interface.

Availability
Available in Mac OS X v10.3 and later.

Declared In
NSTableHeaderCell.h

sortIndicatorRectForBounds:

Returns the location to display the sorting indicator given *theRect*.

```
- (NSRect)sortIndicatorRectForBounds:(NSRect)theRect
```

Availability
Available in Mac OS X v10.3 and later.

Declared In
NSTableHeaderCell.h

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Document Revision History

This table describes the changes to *NSTableHeaderCell Class Reference*.

Date	Notes
2006-05-23	First publication of this content as a separate document.

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D

`drawSortIndicatorWithFrame:inView:ascending:priority:` instance method 6

S

`sortIndicatorRectForBounds:` instance method 6

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