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# NSTableHeaderView

**Inherits From:** NSView : NSResponder : NSObject

**Conforms To:** NSCoder (NSResponder)  
NSObject (NSObject)

**Declared In:** AppKit/NSTableHeaderView.h

## Class Description

An NSTableHeaderView is used by an NSTableView to draw headers over its columns and to handle mouse events in those headers. See the NSTableView class specification for more information.

## Method Types

Setting the table view	– tableView: – tableView
Checking altered columns	– draggedColumn – draggedDistance – resizedColumn
Utility methods	– columnAtPoint: – headerRectOfColumn:

## Instance Methods

### columnAtPoint:

– (int)columnAtPoint:(NSPoint)aPoint

Returns the index of the column whose header lies under *aPoint* in the NSTableHeaderView, or –1 if no such column is found. *aPoint* is expressed in the NSTableHeaderView's coordinate system.

### **draggedColumn**

– (int)**draggedColumn**

If the user is dragging a column in the NSTableView, returns the index of that column. Otherwise returns –1.

**See also:** – **draggedDistance**

### **draggedDistance**

– (float)**draggedDistance**

If the user is dragging a column in the NSTableView, returns the column’s horizontal distance from its original position. Otherwise the return value is meaningless.

**See also:** – **draggedColumn**

### **headerRectOfColumn:**

– (NSRect)**headerRectOfColumn:(int)columnIndex**

Returns the rectangle containing the header tile for the column at *columnIndex*. Raises an NSInternalInconsistencyException if *columnIndex* is out of bounds.

**See also:** – **rectOfColumn:** (NSTableView)

### **resizedColumn**

– (int)**resizedColumn**

If the user is resizing a column in the NSTableView, returns the index of that column. Otherwise returns –1.

### **setTableView:**

– (void)**setTableView:(NSTableView \*)aTableView**

Sets *aTableView* as the NSTableColumn’s NSTableView. You should never need to invoke this method; it’s invoked automatically when you set the header view for an NSTableView.

**See also:** – **setHeaderView:** (NSTableView)

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**tableView**

– (NSTableView \*)**tableView**

Returns the NSTableView that the NSTableHeaderView belongs to.