NSTextAttachmentCell

Inherits From:	NSCell : NSObject
Conforms To:	NSTextAttachmentCell NSObject (NSObject)
Declared In:	NSTextAttachment.h

Class Description

NSTextAttachmentCell is the class that the OPENSTEP text system uses to implement the functionality of the NSTextAttachmentCell protocol. See the NSAttributedString and NSTextView class specifications for general information on text attachments.

Adopted Protocols

NSTextAttachmentCell
- attachment
- cellBaselineOffset
- cellSize
- drawWithFrame:inView:
- highlight:withFrame:inView:
- trackMouse:inRect:ofView:untilMouseUp:
- setAttachment:
- wantsToTrackMouse

Instance Methods

trackMouse:inRect:ofView:untilMouseUp:

@protocol NSTextAttachmentCell
– (BOOL)**trackMouse:**(NSEvent *)*theEvent*
inRect:(NSRect)*cellFrame*
ofView:(NSView *)*aTextView*
untilMouseUp:(BOOL)*flag*

Handles a mouse-down event on the receiver's image. NSTextAttachmentCell's implementation of this method calls upon *aTextView*'s delegate to handle the event. If *theEvent* concludes as a double click, the text attachment cell sends the delegate a **textView:doubleClickedOnCell:inRect:** message and returns

YES. Otherwise, depending on whether the user clicks or drags the cell, it sends the delegate a **textView:clickedOnCell:inRect:** or a **textView:draggingCell:inRect:event:** message and returns YES. NSTextAttachmentCell's implementation returns NO only if *flag* is NO and the mouse is dragged outside of *cellFrame*. The delegate methods are invoked only if the delegate responds.

See also: – **wantsToTrackMouse**, – **trackMouse:inRect:ofView:untilMouseUp:** (NSCell), – **lockFocus** (NSView)

wantsToTrackMouse

@protocol NSTextAttachmentCell
– (BOOL)**wantsToTrackMouse**

Returns YES. NSTextAttachmentCell objects support dragging. An NSTextView invokes this method before sending **trackMouse:inRect:ofView:untilMouseUp:** to the text attachment cell.

A more static subclass might override this method to return NO, which results in the attachment image behaving as any other glyph in the text, and not allow itself to be dragged or to perform a method on being clicked.