

Enabled:(BOOL)flagSets whether the ActionCell reacts to mouse events

Bezeled:(BOOL)flagAdds or removes the ActionCell's bezel

Bordered:(BOOL)flagAdds or removes the ActionCell's border

Alignment:(int)modeSets the ActionCell's text alignment to mode

FloatingPointFormat:(BOOL)autoRangeSets the ActionCell's floating point format

    left:(unsigned int)leftDigits

    right:(unsigned int)rightDigits

Font:fontObjectSets the ActionCell's Font to fontObject

Icon:(const char \*)iconNameSets the ActionCell's icon to the NXImage named iconName

doubleValueReturns the ActionCell's contents as a double

floatValueReturns the ActionCell's contents as a float

intValueReturns the ActionCell's contents as an int

StringValue:(const char \*)aStringSets the ActionCell's contents to a copy of aString

StringValueNoCopy:(char \*)aStringSets the ActionCell's contents to a aString will free the

    shouldFree:(BOOL)flagstring when freed if flag is YES

stringValueReturns the ActionCell's contents as a string

drawSelf:(const NXRect \*)cellFrameDraws the ActionCell in controlView

    inView:controlView

controlViewReturns the View in which the ActionCell was most recently drawn (usually a Control)

action:(SEL)aSelectorSets the ActionCell's action method to aSelector

actionReturns the ActionCell's action method

Target:anObjectSets the ActionCell's target object to anObject

targetReturns the ActionCell's target object

tag:(int)anIntSets the ActionCell's tag to anInt

tagReturns the ActionCell's tag

read:(NXTypedStream \*)streamReads the ActionCell from stream

write:(NXTypedStream \*)streamWrites the ActionCell to stream

dNibFile:(const char \*)filenameLoads objects built using Interface Builder  
 owner:anObject

dNibFile:(const char \*)filenameLoads objects built using Interface Builder  
 owner:anObject  
 withNames:(BOOL)flag

dNibFile:(const char \*)filenameLoads objects built using Interface Builder  
 owner:anObject  
 withNames:(BOOL)flag  
 fromZone:(NXZone \*)zone

dNibSection:(const char \*)nameLoads objects built using Interface Builder  
 owner:anObject

dNibSection:(const char \*)nameLoads objects built using Interface Builder  
 owner:anObject  
 withNames:(BOOL)flag

dNibSection:(const char \*)nameLoads objects built using Interface Builder  
 owner:anObject  
 withNames:(BOOL)flag  
 fromHeader:(const struct mach\_header \*)header

dNibSection:(const char \*)nameLoads objects built using Interface Builder  
 owner:anObject  
 withNames:(BOOL)flag  
 fromZone:(NXZone \*)zone

dNibSection:(const char \*)nameLoads objects built using Interface Builder  
 owner:anObject  
 withNames:(BOOL)flag  
 fromHeader:(const struct mach\_header \*)header  
 fromZone:(NXZone \*)zone

(const char \*)appNameReturns the application's name

MainMenu:aMenuMakes aMenu the application's main menu

mainMenuReturns the id of the application's main menu

applicationDidLaunch:appNameNotice that appName launched your arbitrary return

applicationDidTerminate:appNameNotice that appName ended your arbitrary return

applicationWillLaunch:appNameNotice that appName will launch your arbitrary return

(void)activate:(int)contextNumberMakes contextNumber the active application

(void)activateSelf:(BOOL)flagMakes this the active application

(int)activeAppReturns context number of the active application

(void)comeActiveAppResponds to activating the application

(void)activateSelfDeactivates the application

(BOOL)isActiveReturns whether this is the active application

(void)signActiveAppResponds to deactivating the application

for:theWindowSets up a modal session with theWindow

)runModalSession:(NXModalSession \*)session

Runs a modal session

ModalSession:(NXModalSession \*)sessionFinishes a modal session

ayedFree:theObjectFrees theObject after finishing the current event

DOL)isRunningReturns whether the main event loop is running

dEvent:(NXEvent \*)theEventDispatches events to other objects

XEvent \*)currentEventReturns pointer to the current event

XEvent \*)getNextEvent:(int)maskReturns pointer to the next event matching mask

XEvent \*)getNextEvent:(int)maskReturns pointer to the next event matching mask

waitFor:(double)timeout

threshold:(int)level

XEvent \*)peekAndGetNextEvent:(int)maskReturns pointer to the next event matching mask

XEvent \*)peekNextEvent:(int)maskReturns pointer to the next event matching mask

into:(NXEvent \*)eventPtr

XEvent \*)peekNextEvent:(int)maskReturns pointer to the next event matching mask

into:(NXEvent \*)eventPtr

waitFor:(float)timeout

threshold:(int)level

DOL)isJournalableReturns whether the application can be journaled

Journalable:(BOOL)flagSets whether the application can be journaled

sterJournalerReturns the controlling NXJournaler object

veJournalerReturns the controlled NXJournaler object

licationDefined:(NXEvent \*)theEventResponds to an application-defined event

e:senderHides all the application's windows

DOL)isHiddenYES if windows are hidden

)unhideResponds to message to unhide windows

hide:senderRestores hidden windows to the screen

hideWithoutActivation:senderRestores hidden windows without activating their owner

werOff:(NXEvent \*)theEventResponds to a power-off subevent

)powerOffIn:(int)ms andSave:(int)aFlagResponds to message from Workspace Manager

ntMouseDown:(NXEvent \*)theEventCauses main menu to pop up under the mouse

)unmounting:(const char \*)fullPathResponds to message from Workspace Manager

ok:(int \*)flag

DOL)sendAction:(SEL)aSelectorSends an action message to aTarget or up the responder

to:aTargetchain

from:sender

**Speaker**Returns the Speaker for this application  
**appListenerPortName**Returns name used to register Listener with name server  
**replyPort**Returns port for synchronous return messages

**Icon**Returns the Window with the application's icon  
**Window:(int>windowNum**Returns Window object corresponding to windowNum  
**WindowNumbers:(int \*\*)list**Gets window numbers for the application's windows  
**count:(int \*)winCount**  
**Window**Returns the the key window  
**mainWindow**Returns the main window  
**makeWindowsPerform:(SEL)aSelector**Sends aSelector message to the Windows  
**inOrder:(BOOL)flag**  
**Autoupdate:(BOOL)flag**Sets whether to send Windows update messages  
**updateWindows**Sends update message to all on-screen Windows  
**windowList**Returns a List of the application's Windows  
**miniaturizeAll**Miniaturizes all the receiver's application windows  
**preventWindowOrdering**Suppresses usual window ordering entirely

**WindowsMenu:aMenu**Sets the Windows menu  
**WindowsMenu**Returns the Windows menu  
**moveToFront**Orders all registered Windows to the front  
**addWindowsItem:aWindow**Adds a menu item for aWindow  
**title:(const char \*)aString**  
**filename:(BOOL)isFilename**  
**removeWindowsItem:aWindow**Removes the Window's menu item  
**changeWindowsItem:aWindow**Changes the Window's menu item  
**title:(const char \*)aString**  
**filename:(BOOL)isFilename**  
**updateWindowsItem:aWindow**Updates the Window's menu item

**ShowHelpPanel:sender**Shows the application's help panel or default  
**ToFrontDataLinkPanel**Shows the shared instance creates if need be

**ServicesMenu:aMenu**Sets the Services menu  
**ServicesMenu**Returns the Services menu  
**registerServicesMenuSendTypes:(const char \*const \*)sendTypes**  
**andReturnTypes:(const char \*const \*)returnTypes**  
Registers pasteboard types the application can send/receive  
**didRequestorForSendType**Indicates whether the Application can send and receive the  
**(NXAtom)sendTypes**specified types  
**andReturnType:(NXAtom)returnType**

PSContext)contextReturns the Application's DPS context

usViewGets the currently lockFocus'ed View

nst char \*)hostNameReturns machine running the Window Server

nst char \*const \*)systemLanguagesGets a list of the user's preferred languages

)openFile:(const char \*)fullPathAsks the delegate to open the fullPath file  
ok:(int \*)flag

)openTempFile:(const char \*)fullPathAsks the delegate to open a temporary file  
ok:(int \*)flag

)fileOperationCompleted:(int)operationNotification of completion of NXWorkspaceRequest arbitrary operation

)mounted:(const char \*)fullPathNotice that device at fullPath has been mounted returns 0 (unless overridden)

mounted:(const char \*)fullPathNotice that device at fullPath has been unmounted returns 0 (unless overridden)

PrintInfo:infoMakes info the application's PrintInfo object

ntInfoReturns the application's PrintInfo object

PageLayout:senderRuns the application's PageLayout panel

erFrontColorPanel:senderBrings up the color panel

esImportAlphaYES if application responds to opacity in imported colors

ImportAlpha:Enable/disable response to opacity in imported colors

minate:senderFrees the Application object and exits the application

Delegate:anObjectMakes anObject the Application's delegate

egateReturns the Application's delegate

:sender Notice that appName will launch<sup>2</sup>  
applicationWillLaunch:(const char \*)appName

:sender Notice that appName launched<sup>2</sup>  
applicationDidLaunch:(const char \*)appName

WillInit:senderNotifies delegate before initializing<sup>2</sup>

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- (void)app:senderOpens filename:(const char *)filename type:(const char *)aType
- (void)app:senderOpens temporary file filename:(const char *)filename type:(const char *)aType
- (void)XDataManager:app:sender Open application to run without user interface:(const char *)filename type:(const char *)aType
- (void):sender Notice that operation completed your arbitrary return:(int)operation
- (void):sender mounted:(const char *)fullPathNotification that device at fullPath was mounted
- (void)app:senderFacilitates unmounting a device:(const char *)fullPath
- (void):sender Notification that device at fullPath was unmounted:(const char *)fullPath
- (void)WillTerminate:senderNotification that application will terminate
- (void):senderNotification that sender will show panel willShowHelpPanel:(int)panel
- (void):senderResponds to message from Workspace Manager:(int)ms andSave:(int)aFlag
- (void)powerOff:(NXEvent *)theEventResponds to a poweroff subevent
- (void):sender Notification that application terminated:(const char *)appName

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These methods may be defined in the delegate and/or in a subclass. If a method is implemented both in a subclass and the delegate, the message is sent to the delegate.

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- (void)Frame:(const NXRect *)frameRectInitializes a new Box object with the given frameRect
- (void)eDeallocates the Box

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- (void)BorderType:(int)aTypeSets the Box's border to aType
- (int)borderTypeReturns the Box's border type
- (void)TitlePosition:(int)aPositionSets the position of the title to aPosition
- (int)titlePositionReturns the position of the title
- (void)Title:(const char *)aStringSets the Box's title to aString
- (const char *)titleReturns the title of the Box
- (void)IReturns the Cell used to draw the title
- (void)Font:fontObjSets the Font of the title to fontObj
- (void)tReturns the Font used to draw the title

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asView: aView Reads aView as a subview of the content view

placeSubview: aView with: anotherView Replaces aView with anotherView within the content view

FrameFromContentFrame:(const NXRect \*)contentFrame

Resizes the Box to accommodate contentFrame

eTo:(NXCoord)width :(NXCoord)height Resizes the Box to width and height

eToFit Resizes the Box to exactly enclose its subviews

wSelf:(const NXRect \*)rects :(int)rectCount Draws the Box

akeLays out the graphic elements of the Box

d:(NXTypedStream \*)stream Reads the Box object from the typed stream

te:(NXTypedStream \*)stream Writes the Box object to the typed stream

Initializes a new Button with title °Button°

Frame:(const NXRect \*)frameRect Initializes a new Button within frameRect

Frame:(const NXRect \*)frameRect Initializes a new Button within frameRect,  
icon:(const char \*)iconName with the NXImage named iconName as its icon,  
tag:(int)anInt anInt as its tag,  
target:anObject anObject as its target object,  
action:(SEL)aSelector aSelector as its action message,  
key:(unsigned short)charCode a key equivalent of charCode,  
enabled:(BOOL)flag and enabled according to flag

Frame:(const NXRect \*)frameRect Initializes a new Button within frameRect,  
title:(const char \*)aString with aString as its title,  
tag:(int)anInt anInt as its tag,  
target:anObject anObject as its target object,  
action:(SEL)aSelector aSelector as its action message,  
key:(unsigned short)charCode a key equivalent of charCode,  
enabled:(BOOL)flag and enabled according to flag

Type:(int)aType Sets how the Button highlights and shows its state

State:(int)value Sets the Button's state to value (0 or 1)

Title:(const char \*)aStringMakes aString the Button's title  
TitleNoCopy:(const char \*)aStringMakes aString the Button's title without copying it  
(const char \*)titleReturns the Button's title  
AltTitle:(const char \*)aStringMakes aString the Button's alternate title  
(const char \*)altTitleReturns the Button's alternate title

Icon:(const char \*)iconNameMakes the NXImage named iconName the Button's icon  
Icon:(const char \*)iconNameSets the icon by name, and its position  
position:(int)aPosition  
(const char \*)iconReturns the name of the Button's icon  
AltIcon:(const char \*)iconNameMakes the NXImage named iconName the alternate icon  
(const char \*)altIconReturns the name of the Button's alternate icon  
Image:imageMakes the NXImage image the Button's icon  
ImageReturns the Button's image  
AltImage:altImageMakes the NXImage image the alternate icon  
ImageReturns the Button's alternate image  
IconPosition:(int)aPositionSets the position of the Button's icon  
(int)iconPositionReturns the position of the Button's icon

Transparent:(BOOL)flagSets whether the Button is transparent  
(BOOL)isTransparentReturns whether the Button is transparent  
Bordered:(BOOL)flagSets whether the Button has a beveled border  
(BOOL)isBorderedReturns whether the Button has a beveled border

DisplayDisplays the Button  
Highlight:(BOOL)flagHighlights (or unhighlights) the Button according to flag

KeyEquivalent:(unsigned short)charCodeMakes charCode the Button's key equivalent  
(unsigned short)keyEquivalentReturns the Button's key equivalent

(BOOL)acceptsFirstMouseEnsures that the Button accepts first mouse-down  
performClick:senderSimulates the user clicking the Button  
(BOOL)performKeyEquivalent:(NXEvent \*)theEvent  
Simulates a mouse click, if the key is right

Sound:soundObjectSets the Sound played when the Button is pressed



**IconCell:(const char \*)iconName**Initializes a new ButtonCell with an NXImage named iconName as its icon

**CopyFromZone:(NXZone \*)zone**Returns a copy of the ButtonCell allocated from zone

**Deallocates the ButtonCell**

**CellSize:(NXSize \*)theSize**Calculates and returns the size of the ButtonCell

**inRect:(const NXRect \*)aRect**

**DrawRect:(NXRect \*)theRect**Returns the rectangle the ButtonCell draws in

**TitleRect:(NXRect \*)theRect**Returns the rectangle the title is drawn in

**IconRect:(NXRect \*)theRect**Returns the rectangle the icon is drawn in

**Title:(const char \*)aString**Makes a copy of aString the ButtonCell's title

**TitleNoCopy:(const char \*)aString**Makes aString the ButtonCell's title without copying it

**inst char \*)title**Returns the ButtonCell's title

**AltTitle:(const char \*)aString**Makes a copy of aString the ButtonCell's alternate title

**inst char \*)altTitle**Returns the ButtonCell's alternate title

**Font:fontObject**Sets the Font used to draw the title

**Icon:(const char \*)iconName**Makes the NXImage named iconName the ButtonCell's icon

**inst char \*)icon**Returns the name of the ButtonCell's icon

**AltIcon:(const char \*)iconName**Makes the NXImage named iconName the ButtonCell's alternate icon

**inst char \*)altIcon**Returns the name of the ButtonCell's alternate icon

**Image:image**Makes the NXImage object image the ButtonCell's icon

**age**Returns the ButtonCell's icon

**AltImage:altImage**Makes the NXImage object image the alternate icon

**image**Returns the ButtonCell's alternate icon

**IconPosition:(int)aPosition**Sets the position of the ButtonCell's icon to aPosition

**)iconPosition**Returns the position of the ButtonCell's icon

**Sound:aSound**Sets the Sound played by the ButtonCell on a mouse-down

**nd**Returns the Sound played by the ButtonCell

**DoubleValue:(double)aDouble**Sets the ButtonCell's state (value) to aDouble

**uble)doubleValue**Returns the ButtonCell's state as a double

**FloatValue:(float)aFloat**Sets the ButtonCell's state (value) to aFloat

**oat)floatValue**Returns the ButtonCell's state as a float

**IntValue:(int)anInt**Sets the ButtonCell's state (value) to anInt

**)intValue**Returns the ButtonCell's state as an int

**StringValue:(const char \*)aString**Sets the ButtonCell's state (value) to a copy of aString

`BOOL)trackMouse:(NXEvent *)theEvent`Plays the Sound, then tracks the mouse  
`inRect:(const NXRect *)cellFrame`  
`ofView:controlView`

`KeyEquivalent:(unsigned short)charCode`Sets the ButtonCell's key equivalent

`KeyEquivalentFont:fontObj`Sets the Font used to draw the key equivalent

`KeyEquivalentFont:(const char *)fontName`Sets the Font and size used to draw the key equivalent  
`size:(float)fontSize`

`signed short)keyEquivalent`Returns the ButtonCell's key equivalent

`Parameter:(int)aParameter to:(int)value`Sets various flag values

`)getParameter:(int)aParameter`Returns various flag values

`Bordered:(BOOL)flag`Sets whether the ButtonCell has a bezeled border

`BOOL)isBordered`Returns whether the ButtonCell has a bezeled border

`Transparent:(BOOL)flag`Sets whether the ButtonCell is transparent

`BOOL)isTransparent`Returns whether the ButtonCell is transparent

`BOOL)isOpaque`Returns whether receiver is opaque

`Type:(int)aType`Sets the ButtonCell's display behavior

`HighlightsBy:(int)aType`Sets how the ButtonCell highlights

`)highlightsBy`Returns how the ButtonCell highlights

`ShowsStateBy:(int)aType`Sets how the ButtonCell shows its alternate state

`)showsStateBy`Returns how ButtonCell shows its alternate state

`formClick:sender`Simulates clicking the ButtonCell

`wInside:(const NXRect *)aRect`Draws the inside of the ButtonCell  
`inView:controlView`

`wSelf:(const NXRect *)cellFrame`Draws the ButtonCell  
`inView:controlView`

`hlight:(const NXRect *)cellFrame`Highlights the ButtonCell  
`inView:controlView`  
`lit:(BOOL)flag`

Initializes a new Cell  
 IconCell:(const char \*)iconNameInitializes a new Cell with the NXImage named iconName  
 TextCell:(const char \*)aStringInitializes a new Cell with title aString  
 yFromZone:(NXZone \*)zoneReturns a copy of the receiving Cell from zone  
 eDeallocates the Cell

cCellSize:(NXSize \*)theSizeReturns the minimum size needed to display the Cell  
 cCellSize:(NXSize \*)theSizeReturns the minimum size needed to display the Cell  
 inRect:(const NXRect \*)aRect  
 cDrawInfo:(const NXRect \*)aRectImplemented by subclasses to recalculate drawing sizes  
 DrawRect:(NXRect \*)theRectReturns the rectangle the Cell draws in  
 IconRect:(NXRect \*)theRectReturns the rectangle that an icon is drawn in  
 TitleRect:(NXRect \*)theRectReturns the rectangle that a title is drawn in

Type:(int)aTypeSets the Cell's type to aType  
 )typeReturns the Cell's type

State:(int)valueSets the state of the Cell to value (0 or 1)  
 rementStateIncrements the state of the Cell  
 )stateReturns the state of the Cell (0 or 1)

Enabled:(BOOL)flagSets whether the Cell reacts to mouse events  
 OOL)isEnabledReturns whether the Cell reacts to mouse events

Icon:(const char \*)iconNameSets the Cell's icon to the NXImage named iconName  
 nst char \*)iconReturns the name of the Cell's icon

DoubleValue:(double)aDoubleSets the Cell's value to aDouble  
 ouble)doubleValueReturns the Cell's value as a double  
 FloatValue:(float)aFloatSets the Cell's value to aFloat  
 oat)floatValueReturns the Cell's value as a float  
 IntValue:(int)anIntSets the Cell's value to anInt  
 )intValueReturns the Cell's value as an int  
 StringValue:(const char \*)aStringSets the Cell's value to a copy of aString  
 StringValueNoCopy:(const char \*)aStringSets the Cell's value to aString  
 StringValueNoCopy:(char \*)aStringSets the Cell's value to aString will free the string when  
 shouldFree:(BOOL)flagfreed if flag is YES

Alignment:(int)modeSets the alignment of text in the Cell to mode  
(int)alignmentReturns the alignment of text in the Cell  
Font:fontObjectSets the Font used to display text in the Cell to fontObject  
(fontObject)fontReturns the Font used to display text in the Cell  
Editable:(BOOL)flagSets whether the Cell's text is editable  
(BOOL)isEditableReturns whether the Cell's text is editable  
Selectable:(BOOL)flagSets whether the Cell's text is selectable  
(BOOL)isSelectableReturns whether the Cell's text is selectable  
Scrollable:(BOOL)flagSets whether the Cell scrolls to follow typing  
(BOOL)isScrollableReturns whether the Cell scrolls to follow typing  
TextAttributes:textObjectSets Text parameters for drawing or editing  
Wrap:(BOOL)flagSets whether the Cell's text is word-wrapped

(void)setEnabled:(const NXRect \*)aRectAllows text editing in response to a mouse-down event  
inView:aView  
editor:textObject  
delegate:anObject  
event:(NXEvent \*)theEvent  
-(void)setEnabled:(const NXRect \*)aRectAllows text editing occurring in the Cell  
-(void)setEnabled:(const NXRect \*)aRectAllows text selection in response to a mouse-down event  
inView:aView  
editor:textObject  
delegate:anObject  
start:(int)selStart  
length:(int)selLength

EntryType:(int)aTypeSets the type of data the user can type into the Cell  
(int)entryTypeReturns the type of data the user can type into the Cell  
(BOOL)isEntryAcceptable:(const char \*)aStringReturns whether aString is acceptable for the entry type

FloatingPointFormat:(BOOL)autoRangeSets the display format for floating point values  
left:(unsigned)leftDigits  
right:(unsigned)rightDigits

Bezeled:(BOOL)flagSets whether the Cell has a bezeled border  
(BOOL)isBezeledReturns whether the Cell has a bezeled border  
Bordered:(BOOL)flagSets whether the Cell has a plain border  
(BOOL)isBorderedReturns whether Cell has a plain border  
(BOOL)isOpaqueReturns whether the Cell is opaque

viewSelf:(const NXRect \*)cellFrameDraws the Cell in aView  
inView:aView

highlight:(const NXRect \*)cellFrameHighlights the Cell according to flag in aView  
inView:aView  
highlight:(BOOL)flag

isHighlightedReturns whether the Cell is highlighted

action:(SEL)aSelectorImplemented by subclasses to set the action method

actionImplemented by subclasses to return the action method

target:anObjectImplemented by subclasses to set the target object

targetImplemented by subclasses to return the target object

continuous:(BOOL)flagSets whether the Cell continuously sends action

isContinuousReturns whether the Cell continuously sends action

sendActionOn:(int)maskDetermines when the action is sent while tracking

tag:(int)anIntImplemented by subclasses to set an identifier tag

tagImplemented by subclasses to return the identifier tag

keyEquivalentImplemented by subclasses to return a key equivalent

mouseDownFlagsReturns the event flags set at the start of mouse tracking

periodicDelay:(float\*)delayReturns repeat values for continuous sending of the action  
andInterval:(float\*)interval

trackMouse:(NXEvent \*)theEventControls tracking behavior of the Cell  
inRect:(const NXRect \*)cellFrame  
ofView:aView

startTrackingAt:(const NXPoint \*)startPoint  
inView:aViewDetermines whether tracking should begin based on startPoint within aView

continueTracking:(const NXPoint \*)lastPoint  
at:(const NXPoint \*)currentPointReturns whether tracking should continue based on  
inView:aViewlastPoint and currentPoint within aView

stopTracking:(const NXPoint \*)lastPointAllows the Cell to update itself to end tracking, based on  
at:(const NXPoint \*)stopPointlastPoint, stopPoint, within aView flag is YES if the  
inView:aViewthis method was invoked because mouse went up  
mouseIsUp:(BOOL)flag

setCursorRect:(const NXRect \*)cellFrameSets text Cells to show I-beam cursor  
inView:aView

**Frame:(const NXRect \*)frameRect**Initializes a new ClipView instance  
**ReleaseClipView**Releases the ClipView's storage

**MoveTo:(NXCoord)x :(NXCoord)y**Moves the origin of the frame rectangle  
**RotateTo:(NXCoord)angle**Overrides to disable rotation  
**ResizeTo:(NXCoord)width :(NXCoord)height**Resizes the ClipView's frame

**RotateTo:(NXCoord)angle**Overrides to disable rotation  
**RescaleTo:(NXCoord)x :(NXCoord)y**Rescales the coordinate system  
**DrawOrigin:(NXCoord)x :(NXCoord)y**Sets the origin of the coordinate system  
**DrawRotation:(NXCoord)angle**Disables rotation of the coordinate system  
**DrawSize:(NXCoord)width :(NXCoord)height**Scales the coordinate system  
**Translate:(NXCoord)x :(NXCoord)y**Shifts the coordinate system

**DocView**Returns the ClipView's document view  
**DocView:aView**Makes aView the ClipView's document view  
**DocRect:(NXRect \*)aRect**Returns the document rectangle  
**DocVisibleRect:(NXRect \*)aRect**Gets the visible portion of the document view  
**ResetCursorRects**Resets the cursor rectangle for the document view  
**DocCursor:anObj**Sets the cursor for the document view

**BackgroundGray**Returns the ClipView's background gray  
**BackgroundGray:(float)value**Sets the ClipView's background gray  
**BackgroundColor**Returns the ClipView's background color  
**BackgroundColor:(NXColor)color**Sets the ClipView's background color  
**FillBackgroundSelf:(const NXRect \*)rects :(int )rectCount**Fills the background gray where needed

**Scroll:(NXEvent \*)theEvent**Scrolls in response to mouse-dragged events  
**StrainScroll:(NXPoint \*)newOrigin**Prevents scrolling to an undesirable position  
**Scroll:(const NXPoint \*)newOrigin**Lowest-level unconstrained scrolling routine  
**CopyOnScroll:(BOOL)flag**Sets how the visible areas are redrawn  
**DisplayOnScroll:(BOOL)flag**Sets how the document view is displayed during scrolling

-(NSString \*)typeStream :streamWrites the ClipView to the typed stream

-selectScroll:aClipViewNotifies the superview to update indicators

-scrollClip:aClipView to:(const NXPoint \*)aPoint

Notifies the superview of a scroll

-initWithFrame:(const NXRect \*)frameRectInitializes a new Control

-deallocDeallocates the Control

-setCell:aCellSets the Control's Cell to aCell

-cellReturns the Control's Cell

-setEnabled:(BOOL)flagSets whether the Control reacts to mouse events

-isEnabledReturns whether the Control reacts to mouse events

-selectedCellReturns the Control's selected Cell

-selectedTagReturns the tag of the Control's selected Cell

-setDoubleValue:(double)aDoubleSets the Control's value to aDouble

-doubleValueReturns the Control's value as a double

-setFloatValue:(float)aFloatSets the Control's value to aFloat

-floatValueReturns the Control's value as a float

-setIntValue:(int)anIntSets the Control's value to anInt

-intValueReturns the Control's value as an int

-setStringValue:(const char \*)aStringSets the Control's value to aString

-stringValueNoCopy:(const char \*)aStringSets the Control's value to aString

-stringValueNoCopy:(char \*)aStringSets the Control's value to aString

shouldFree:(BOOL)flag

-stringValueReturns the Control's value as a string

-setDoubleValueFrom:senderSets the Control's value to sender's doubleValue

-setFloatValueFrom:senderSets the Control's value to sender's floatValue

floatingPointFormat:(BOOL)autoRangeSets the display format for floating point values

left:(unsigned)leftDigits

right:(unsigned)rightDigits

abortEditingAborts editing of text displayed by the Control

currentEditorReturns the object used to edit text in the Control

validateEditingValidates the user's changes to editable text

setCursorRectsSets text-bearing Controls to show an I-beam cursor

setSizeRecalculates internal size information

setSizeTo:(NXCoord)width :(NXCoord)heightResizes the Control to width and height

setSizeToFitResizes the Control to fit its Cell

drawCell:aCellRedraws aCell if it's the Control's Cell

drawCellInside:aCellRedraws aCell's inside if it's the Control's Cell

drawSelf:(const NXRect \*)rects :(int)rectCountDraws the Control

selectCell:aCellSelects aCell if it's the Control's cell

invalidateRedisplay the Control or marks it for later redisplay

invalidateCell:aCellRedisplays aCell or marks it for redisplay

invalidateCellInside:aCellRedisplays the inside of aCell or marks it for redisplay

setAction:(SEL)aSelectorSets the Control's action method to aSelector

actionReturns the Control's action method

setTarget:anObjectSets the Control's target object to anObject

targetReturns the Control's target object

setContinuous:(BOOL)flagSets whether the Control continuously sends its action

isContinuousReturns whether the Control continuously sends its action

performAction:(SEL)theAction to:theTargetHas the Application object send theAction to theTarget

performActionOn:(int)maskDetermines when the action is sent while tracking

setTag:(int)anIntSets the Control's tag to anInt

tagReturns the Control's tag

ignoreMultiClick:(BOOL)flagSets whether multiple clicks are ignored



eHas no effect

(const float \*)displayNameReturns the full name of the font  
(const float \*)familyNameReturns the name of the font's family  
(const char \*)nameReturns the name of the font  
(int)fontNumReturns the Window Server's font number  
(float)getWidthOf:(const char \*)stringReturns the width of string in this font  
(BOOL)hasMatrixReturns whether font differs from identity matrix  
(const float \*)matrixReturns a pointer to the font matrix  
(XFontMetrics \*)metricsReturns pointer to a record of font information  
(float)pointSizeReturns the size of the font in points  
(XFontMetrics \*)readMetrics:(int)flagsReads flags information into the font record  
(ScreenFont)Returns the screen font for this font  
(int)styleReturns the font style

Makes this font the graphic state's current font

SetFontStyle:(int)aStyleSets the Font's style

SetFontUserFixedPitchFont:(Font \*)aFontSets the fixed-pitch font used by default in the application

SetFontUserFont:(Font \*)aFontSets the standard font used by default in the application

invertFont:fontObjConverts the font in response to changeFont:  
invertWeight:(BOOL)upFlag of:fontObjRaises or lowers the weight of the font  
invert:fontObj toFace:(const char \*)typefaceConverts the font to the specified typeface  
invert:fontObj toFamily:(const char \*)familyConverts the font to the specified family  
invert:fontObj toSize:(float)sizeConverts the font to the specified point size  
invert:fontObjConverts the font to have the specified trait  
    toHaveTrait:(NXFontTraitMask)trait  
invert:fontObjConverts the font to remove the specified trait  
    toNotHaveTrait:(NXFontTraitMask)trait  
findFont:(const char \*)familyTries to find a font that matches the specified characteristics  
    traits:(NXFontTraitMask)traits  
    weight:(int)weight  
    size:(float)size  
Family:(const char \*\*)familyProvides the characteristics of the given fontObj  
    traits:(NXFontTraitMask \*)traits  
    weight:(int \*)weight  
    size:(float \*)size  
ofFont:fontObj

Action:(SEL)aSelectorSets the action sent by the FontManager  
setFontPanelFactory:classNameSets the class used to create the Font panel  
setFontManagerFactory:classNameSets the class used to create the font manager  
SetFont:fontObj isMultiple:(BOOL)flagNotifies FontManager of selection's current font  
Enabled:(BOOL)flagEnables and disables the Font panel and menu

(SEL)actionGets the action sent by the FontManager  
(const char \*\*)availableFontsProvides a list of all available fonts  
FontMenu:(BOOL)createReturns the Font menu  
FontPanel:(BOOL)createReturns the Font panel  
(BOOL)isMultipleReturns whether selection contains multiple fonts  
FontReturns the first font in the current selection  
(BOOL)isEnabledReturns whether the Font panel and menu are enabled

modifyFont:senderConverts current selection's font  
setFontTrait:senderCauses trait to be added to font in current selection  
removeFontTrait:senderCauses trait to be removed from font in current selection

