

init
initTextCell:

Copying a TextFieldCell copyFromZone:

Setting the TextFieldCell's value

setFloatValue: (Cell)
floatValue (Cell)
setDoubleValue: (Cell)
doubleValue (Cell)
setIntValue: (Cell)
intValue (Cell)
setStringValue: (Cell)
setStringValueNoCopy: (Cell)
setStringValueNoCopy:shouldFree: (Cell)
stringValue (Cell)

Modifying Graphic Attributes setTextColor:

textColor
setTextGray:
textGray
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backgroundColor
setBackgroundGray:
backgroundGray
setBackgroundTransparent:
isBackgroundTransparent
setTextAttributes:
setBezeled:
isOpaque

Displaying drawSelf:inView:

drawInside:inView:

Tracking the Mouse trackMouse:inRect:ofView:

Archiving read:

write:

(float)backgroundGray

Returns the gray level used to draw the background on monochrome displays. If the gray level is 1, background is transparent.

setBackgroundGray:, backgroundColor

copyFromZone:(NXZone *)zone

Creates and returns a new TextFieldCell as a copy of the receiver, allocated from zone.

drawInside:(const NXRect *)cellFrame inView:controlView

Draws the inside of the TextFieldCell (the background and text, but not the bezel or border). This is called from drawSelf:inView: and also from Control and its subclasses' drawCellInside: method. If you override drawSelf:inView:, then you should override this method as well. Returns self.

drawSelf:inView:

drawSelf:(const NXRect *)cellFrame inView:controlView

Draws the TextFieldCell's background, text, and border or bezel. Returns self.

drawInside:inView:

init

Initializes and returns the receiver, a new instance of TextFieldCell, with the default title, "Field", as described in initTextCell: below.

initTextCell:

initTextCell:(const char *)aString

Initializes and returns the receiver, a new instance of TextFieldCell, with aString as its text. The default font is system font, size 12.0 point, and the default background gray is transparent (1.0). Its font is set to the user's system font.

This method is the designated initializer for TextFieldCell. Override this method if you create a subclass that performs its own initialization. Note that TextFieldCell doesn't override Cell's initWithIconCell: because your code shouldn't use that method to initialize an instance of TextFieldCell.

init

(BOOL)isBackgroundTransparent

setBezeled:, setBackgroundGray:

read:(NXTypedStream *)stream

Reads the TextFieldCell from the typed stream stream. Returns self.

write:

setBackgroundColor:(NXColor)aColor

Sets the background color for the TextFieldCell to aColor. The background color is used only on color displays. On monochrome displays, the background gray is used. Returns self.

backgroundColor, setBackgroundGray:

setBackgroundGray:(float)value

Sets the gray level that will be used to draw the background on monochrome displays. If value is 1.0, the background will be drawn. If the cell is editable, it should have a background gray greater than or equal to 0.5. Returns self.

backgroundGray, setBackgroundColor:

setBackgroundTransparent:(BOOL)flag

If flag is YES, sets the background gray of the TextFieldCell to transparent (a negative value) if not already transparent. If flag is NO, sets the background gray to NX_WHITE. Returns self.

setBackgroundGray:

setBezeled:(BOOL)flag

If flag is YES, the TextFieldCell is drawn with a bezel around the edge if NO, nothing is drawn around the edge. If the current background gray is transparent, it's changed to NX_WHITE. Bezeled transparent TextFieldCells are a bit strange, but if you want to have one, invoke setBackgroundGray: with 1.0 after invoking setBezeled:.

isBezeled (Cell), setBackgroundGray:

setTextAttributes:textObject

Used to set the attributes of the field editor when editing the TextFieldCell (see the TextFieldCell class for details). It sets the background and text colors or gray levels of textObject to those of the TextFieldCell, and returns textObject. textObject should respond to the messages setBackgroundGray:, setBackgroundColor:, setTextGray:, and setTextSize:. You rarely need to override this method you never need to invoke it.

setTextGray:, setBackgroundGray:, setTextAttributes: (Cell)

setTextColor:(NXColor)aColor

Sets the color used to draw the text. On monochrome displays this can result in unsightly dithering. should only be used if the drawing view responds YES to a shouldDrawColor message. setTextColor causes text to be redrawn. Returns self.

textColor, setTextGray:, shouldDrawColor (View)

setTextGray:(float)value

Sets the gray level used to draw the text, regardless of the color capability of the display. value should be 0 (indicating black) to 1.0 (indicating white). To specify one of the four pure shades of gray, use 0.25, 0.5, 0.75, or 1.0.

textGray, setTextColor:

(NXColor)textColor

Returns the color used to draw the text. Returns self.

setTextColor:, textGray

(float)textGray

Returns the gray level used to draw the text. Returns self.

setTextGray:, textColor

(BOOL)trackMouse:(NXEvent*)theEvent
inRect:(const NXRect*)aRect
ofView:controlView

Causes editing to occur, and increments the state of the TextFieldCell if its enabled and the mouse goes up in the TextFieldCell. Returns YES if the mouse goes up in the TextFieldCell, NO otherwise.

trackMouse:inRect:ofView: (Cell)

