

NSPrintInfo

Inherits From: NSObject

Declared In: appkit/NSPrintInfo.h

Creating and Initializing a NSPrintInfo Instance

- (id)**initWithDictionary:**(NSDictionary *)*aDict* Initializes a newly allocated NSPrintInfo object by assigning it the parameters specified in *aDict*. This is the designated initializer for the class.

Managing the Shared NSPrintInfo Object

+ (void)**setSharedPrintInfo:**(NSPrintInfo *)*printInfo* Sets the shared NSPrintInfo object to *printInfo*.
+ (NSPrintInfo *)**sharedPrintInfo** Returns the shared NSPrintInfo object.

Managing the Printing Rectangle

- (void)**setLeftMargin:**(float)*value* Sets the left margin to *value*.
- (void)**setRightMargin:**(float)*value* Sets the right margin to *value*.

- (void)**setTopMargin:**(float)*value* Sets the top margin to *value*.
- (void)**setBottomMargin:**(float)*value* Sets the bottom margin to *value*.
- (float)**leftMargin** Returns the width of the left margin.
- (float)**rightMargin** Returns the width of the right margin.
- (float)**topMargin** Returns the height of the top margin.
- (float)**bottomMargin** Returns the height of the bottom margin.
- (void)**setOrientation:**(NSPrintingOrientation)*mode* Sets the orientation as Portrait or Landscape.
- (NSPrintingOrientation)**orientation** Returns whether the orientation is Portrait or Landscape.
- (void)**setPaperSize:**(NSSize)*size* Sets the width and height of the paper.
- (NSSize)**paperSize** Returns the size of the paper.
- (void)**setPaperName:**(NSString *)*type* Sets the paper type.
- (NSString *)**paperName** Returns the paper type.
- + (NSSize)**sizeForPaperName:**(NSString *)*name* Returns the size for the paper named *name*.

Pagination

- (void)**setHorizontalPagination:**(NSPrintingPaginationMode)*mode* Sets the horizontal pagination mode.
- (NSPrintingPaginationMode)**horizontalPagination** Returns the horizontal pagination mode.
- (void)**setVerticalPagination:**(NSPrintingPaginationMode)*mode* Sets the vertical pagination mode.
- (NSPrintingPaginationMode)**verticalPagination** Returns the vertical pagination mode.

Positioning the Image on the Page

- (void)**setHorizontallyCentered:**(BOOL)*flag* Sets whether the image is centered horizontally.
- (BOOL)**isHorizontallyCentered** Returns whether the image is centered horizontally.

- (void)**setVerticallyCentered:**(BOOL)*flag*
- (BOOL)**isVerticallyCentered**

Sets whether the image is centered vertically.
Returns whether the image is centered vertically.

Specifying the Printer

- + (void)**setDefaultPrinter:**(NSPrinter *)*printer*
- + (NSPrinter *)**defaultPrinter**
- (void)**setPrinter:**(NSPrinter *)*aPrinter*
- (NSPrinter *)**printer**

Sets the user's default printer.
Returns the user's default printer.
Sets the printer that's used in subsequent printing jobs.
Returns the NSPrinter that's used for printing.

Controlling Printing

- (void)**setUpPrintOperationDefaultValues** Allows the receiver to set any attribute that hasn't been previously set.
- (NSString *)**jobDisposition** Returns the action specified for the job: printing, faxing, previewing, etc.
- (void)**setJobDisposition:**(NSString *)*disposition* Sets the action specified for the job: printing, faxing, previewing, etc.

Accessing the NSPrintInfo Object's Dictionary

- (NSMutableDictionary *)**dictionary** Returns the NSPrintInfo object's dictionary.