

init
free

Defining the printing rectangle setMarginLeft:right:top:bottom:
getMarginLeft:right:top:bottom:
setOrientation:andAdjust:
orientation
setPaperRect:andAdjust:
paperRect
setPaperType:andAdjust:
paperType

Page range setFirstPage:
firstPage
setLastPage:
lastPage
setAllPages:
isAllPages
currentPage

Pagination and scaling setHorizPagination:
horizPagination
setVertPagination:
vertPagination
setScalingFactor:
scalingFactor

Positioning the image on the page
setHorizCentered:
isHorizCentered
setVertCentered:
isVertCentered
setPagesPerSheet:
pagesPerSheet

Print job attributes initializeJobDefaults

setPaperFeed:
paperFeed

Specifying the printer+ setDefaultPrinter:

+ getDefaultPrinter
setPrinter:
printer

Spooling setOutputFile:

outputFile
setContext:
context

Archiving read:

write:

setPrinter:, printer

setPrinter:, printer

(DPSContext)context

Returns the Display PostScript context used for printing.

(int)copies

Returns the number of copies that will be printed.

(int)currentPage

Returns the page number of the page currently being printed. This method is valid only while printing.

(int)firstPage

Frees the PrintInfo object.

```
getMarginLeft:(NXCoord *)leftMargin  
right:(NXCoord *)rightMargin  
top:(NXCoord *)topMargin  
bottom:(NXCoord *)bottomMargin
```

Returns, by reference, the sizes of the four page margins measured in points.

setMarginLeft:right:top:bottom:

(int)horizPagination

Returns a constant that represents the manner in which an image is distributed horizontally among description, above, for a description of the pagination constants.

setHorizPagination:

init

Initializes the PrintInfo object after memory for it has been allocated through alloc or allocFromZoo.

initializeJobDefaults

Called before each print job (specifically, before the Print panel is displayed), this method initializes PrintInfo attributes:

(BOOL)isAllPages

Returns whether all pages will be printed. If NO, only those pages that fall within [firstPage, lastPage].

setAllPages:

(BOOL)isHorizCentered

margin.

setVertCentered:

(const char **)jobFeatures

Returns a pointer to an array of pointers that contains the keys to the job features table, the hash table, and the hash table of additional printing-job attributes. You would use these keys as arguments to methods such as `valueForJobFeature:` and `removeJobFeature:`. It's the caller's responsibility to free the pointer to the array, but not the pointers to the individual features.

setJobFeature:toValue:, valueForJobFeature:, removeJobFeature:

(int)lastPage

Returns the page number of the last page that will be printed, as set through `setLastPage:`, or `MAX_PAGE_NUMBER` if it has been explicitly set. If all pages are being printed, the last page value is ignored during printing. If printing is reversed, this value gives the page number of the first page that will be printed.

setLastPage:, setAllPages:, setReversePageOrder:

(char)orientation

Returns the page orientation as `NX_PORTRAIT` or `NX_LANDSCAPE`.

setOrientation:andAdjust:, setPaperType:andAdjust:, setPaperRect:andAdjust:

(const char *)outputFile

Returns the name of the file to which the generated PostScript code is sent. If this is `NULL`, the code is sent to a temporary file.

setOutputFile:

(char)pageOrder

Returns a constant that denotes the order in which pages are printed. See `setPageOrder:` for the page order constants.

setPageOrder:

(short)pagesPerSheet

Returns the number of pages per sheet of paper.

Returns a pointer to a rectangle that gives the size of the paper, measured in points. Note that the `size` field for its size field the origin of the paper is always (0.0, 0.0).

(const char *)paperType

Returns the paper type. If the type is unknown, an empty string is returned.

(NXPrinter *)printer

Returns the NXPrinter that's used for printing.

read:(NXTypedStream *)stream

Reads the PrintInfo from the typed stream stream.

removeJobFeature:(const char *)key

Removes, from the job-features hash table, the element that corresponds to key.

jobFeatures, setJobFeature:toValue:, valueForJobFeature:

(BOOL)reversePageOrder

Returns YES if the PrintInfo dictates that pages will be printed in reverse order (in other words, if through setPageOrder: is reversed).

setReversePageOrder:, setPageOrder:

(float)scalingFactor

Returns the factor by which the image is scaled.

setAllPages:(BOOL)flag

Sets whether all the pages of the document are to be printed (as opposed to a subset given by the `printRange` values).

setContext:(DPSContext)aContext

`setFirstPage:(int)anInt`

Sets the page number of the first page that will be printed.

`setHorizCentered:(BOOL)flag`

Sets whether the image is centered horizontally on a page if flag is NO, the image is flush against the left margin. If the image spills over more than one page horizontally, then flag is ignored and the image is always against the left margin.

`setHorizPagination:(int)mode`

Sets the way in which a document is divided horizontally into pages. See the class description, above, for the constants that you can use as the argument to this method.

`setJobFeature:(const char *)feature toValue:(const char *)value`

Sets the value of the given job feature. The feature is added to the job-features hash table if it isn't there.

`setLastPage:(int)anInt`

Sets the page number of the last page that will be printed.

`setMarginLeft:(NXCoord)leftMargin`
`right:(NXCoord)rightMargin`
`top:(NXCoord)topMargin`
`bottom:(NXCoord)bottomMargin`

Sets the margins. All margins are in points.

`setOrientation:(char)mode andAdjust:(BOOL)flag`

Sets the orientation of the page mode should be either `NX_PORTRAIT` or `NX_LANDSCAPE`.

If flag is NO, then only the orientation is affected. If flag is YES, the paper rectangle value is updated to the new orientation.

`setOutputFile:(const char *)aString`

Sets the name of the file to which the generated PostScript code is sent. If aString is NULL, the code is sent to a temporary file.

NX_UNKNOWNORDER

reversePageOrder, pageOrder

setPagesPerSheet:(short)pageCount

Sets the number of pages of the document that are printed on a single sheet of paper. This number is a power of two when used by the system.

setPaperFeed:(const char *)paperFeedSlot

Sets the paper feed slot by name. If paperFeedSlot is NULL (or an empty string), any paper feed slot will choose the manual feed slot, set the name to "NXManual". Any other name that you use must appear in the documentation (documented in the NXPrinter class). Returns self.

setPaperFeed:

setPaperRect:(const NXRect *)aRect andAdjust:(BOOL)flag

Sets the size of the paper, measured in points, that's to be used in printing. The origin of the rectangle is the origin field of aRect is ignored.

If flag is NO, then only the paper rectangle is changed. If flag is YES, the orientation and paper type will reflect the new size.

setPaperType:(const char *)type andAdjust:(BOOL)flag

Sets the name of the paper type.

If flag is NO, only the paper type is changed. If flag is YES, the paper rectangle and orientation will reflect the new type (given that type is a recognized paper type).

setPrinter:(NXPrinter *)aPrinter

Sets the printer that's used in subsequent printing jobs.

setReversePageOrder:(BOOL)flag

Sets whether pages are printed in reverse order. This ordering is applied to the page order mode set by setPageOrder:. Returns self.

reversePageOrder, setPageOrder:

Sets whether the default implementation of `placePrintRect:offset:` in the `View` class centers the image on the page.

`setVertPagination:(int)mode`

Sets the way in which a document is divided vertically into pages. See the class description, above, for a description of the pagination constants that you can use as the argument to this method.

`(const char *)valueForJobFeature:(const char *)feature`

Returns the value for the given printing feature, as stored in the job-features table.

`jobFeatures, setJobFeature:toValue:, removeJobFeature`

`(int)vertPagination`

Returns a constant that represents the manner in which an image is distributed vertically among pages. See the class description, above, for a description of the pagination constants.

`setVertPagination:`

`write:(NXTypedStream *)stream`

Writes the `PrintInfo` to the typed stream `stream`.