free

Querying the Font object displayName

familyName
name
fontNum
getWidthOf:
hasMatrix
matrix
metrics

finishUnarchiving
read:
write:

set

read:, write:, finishUnarchiving

(const char *)displayName

Returns the full name of the font. For example, the font named ªFutura-CondExtraBoldOblº retur
ªFutura Condensed Extra Bold Obliqueº.

familyName, name

(const char *)familyName

Returns the name of the font's family. For example, the font named ªFutura-CondExtraBoldOblº
ªFuturaº.

displayName, name

finishUnarchiving

A finishUnarchiving message is sent after the Font object has been read in from a stream. This me
object for the particular PostScript font already exists. If so, self is freed and the existing object is

read:, write:, awake

(int)fontNum

Returns the PostScript user object that corresponds to this font. The Font object must set the font i
before this method will return a valid user object. Sending a Font object the set message sets the f
Server. The fontNum method returns 0 if the Font object hasn't previously received a set message
be set.

set, DPSDefineUserObject()

free

Has no effect. Since only one Font object is allocated for a particular font, and since you can't be
only reference to a particular Font object, a Font object shouldn't be freed.

(float)getWidthOf:(const char *)string

Returns the width of string using this font. This method has better performance than the Window
PSstringwidth().

(const float *)matrix

Returns a pointer to the matrix for this font.

hasMatrix

(NXFontMetrics *)metrics

Returns a pointer to the NXFontMetrics record for the font. See the header file appkit/afm.h for th
NXFontMetrics record.

readMetrics:

(const char *)name

Returns the font's name, as would be used in a PostScript language program.

displayName, familyName

(float)pointSize

Returns the size of the font in points.

read:(NXTypedStream *)stream

Reads the Font object's instance variables from stream. A read: message is sent in response to arc
this message.

write:, read: (Object)

(NXFontMetrics *)readMetrics:(int)flags

Returns a pointer to the NXFontMetrics record for this font. The flags argument determines which
will be filled in. flags is built by ORing together constants such as NX_FONTHEADER, NX_FO
NX_FONTWIDTHS. See the header file appkit/afm.h for the complete list of constants and for th
NXFontMetrics record.

metrics

screenFont

Provides the screen font corresponding to this font. If the receiver represents a printer font, this m

this way, the Application Kit, when called upon to generate a conforming PostScript language doc
fonts used within a document. (See Document Structuring Conventions by Adobe Systems Inc.) I
fonts without sending set messages (say through including an EPS file), such fonts must be registe
object a useFont: message.

setStyle:(int)aStyle

Sets the Font's style. Setting a style isn't recommended but is minimally supportedÐa Font objec
interpreted in any way by the Application Kit. You can use it for your own non-PostScript langua
shadow style, for example).

Be very careful using this method since it causes the Font to stop being shared. You must reassign
to the return value of setStyle:.

style

(int)style

Returns the style of the font. For Font objects created by the Application Kit, this method returns

setStyle:

write:(NXTypedStream *)stream

Writes the Font object's instance variables to stream. A write: message is sent in response to archi
this message directly.

read:, write: (Object)