| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/OpenType.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/awt/font/NumericShaper.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/font/ShapeGraphicAttribute.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/font/OpenType.html)    [**NO FRAMES**](http://docs.google.com/OpenType.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#1egqt2p) |

## **java.awt.font**

Interface OpenType

public interface **OpenType**

The OpenType interface represents OpenType and TrueType fonts. This interface makes it possible to obtain *sfnt* tables from the font. A particular Font object can implement this interface.

For more information on TrueType fonts, see the Apple TrueType Reference Manual ( <http://fonts.apple.com/TTRefMan/index.html> ).

| **Field Summary** | |
| --- | --- |
| static int | [**TAG\_ACNT**](http://docs.google.com/java/awt/font/OpenType.html#TAG_ACNT)            Accent attachment. |
| static int | [**TAG\_AVAR**](http://docs.google.com/java/awt/font/OpenType.html#TAG_AVAR)            Axis variaiton. |
| static int | [**TAG\_BASE**](http://docs.google.com/java/awt/font/OpenType.html#TAG_BASE)            Baseline data. |
| static int | [**TAG\_BDAT**](http://docs.google.com/java/awt/font/OpenType.html#TAG_BDAT)            Bitmap data. |
| static int | [**TAG\_BLOC**](http://docs.google.com/java/awt/font/OpenType.html#TAG_BLOC)            Bitmap location. |
| static int | [**TAG\_BSLN**](http://docs.google.com/java/awt/font/OpenType.html#TAG_BSLN)            Baseline table. |
| static int | [**TAG\_CFF**](http://docs.google.com/java/awt/font/OpenType.html#TAG_CFF)            Compact font format (Type1 font). |
| static int | [**TAG\_CMAP**](http://docs.google.com/java/awt/font/OpenType.html#TAG_CMAP)            Character to glyph mapping. |
| static int | [**TAG\_CVAR**](http://docs.google.com/java/awt/font/OpenType.html#TAG_CVAR)            CVT variation. |
| static int | [**TAG\_CVT**](http://docs.google.com/java/awt/font/OpenType.html#TAG_CVT)            Control value table. |
| static int | [**TAG\_DSIG**](http://docs.google.com/java/awt/font/OpenType.html#TAG_DSIG)            Digital signature. |
| static int | [**TAG\_EBDT**](http://docs.google.com/java/awt/font/OpenType.html#TAG_EBDT)            Embedded bitmap data. |
| static int | [**TAG\_EBLC**](http://docs.google.com/java/awt/font/OpenType.html#TAG_EBLC)            Embedded bitmap location. |
| static int | [**TAG\_EBSC**](http://docs.google.com/java/awt/font/OpenType.html#TAG_EBSC)            Embedded bitmap scaling. |
| static int | [**TAG\_FDSC**](http://docs.google.com/java/awt/font/OpenType.html#TAG_FDSC)            Font descriptors. |
| static int | [**TAG\_FEAT**](http://docs.google.com/java/awt/font/OpenType.html#TAG_FEAT)            Feature name. |
| static int | [**TAG\_FMTX**](http://docs.google.com/java/awt/font/OpenType.html#TAG_FMTX)            Font metrics. |
| static int | [**TAG\_FPGM**](http://docs.google.com/java/awt/font/OpenType.html#TAG_FPGM)            Font program. |
| static int | [**TAG\_FVAR**](http://docs.google.com/java/awt/font/OpenType.html#TAG_FVAR)            Font variation. |
| static int | [**TAG\_GASP**](http://docs.google.com/java/awt/font/OpenType.html#TAG_GASP)            Grid-fitting and scan conversion procedure. |
| static int | [**TAG\_GDEF**](http://docs.google.com/java/awt/font/OpenType.html#TAG_GDEF)            Glyph definition. |
| static int | [**TAG\_GLYF**](http://docs.google.com/java/awt/font/OpenType.html#TAG_GLYF)            Glyph data. |
| static int | [**TAG\_GPOS**](http://docs.google.com/java/awt/font/OpenType.html#TAG_GPOS)            Glyph positioning. |
| static int | [**TAG\_GSUB**](http://docs.google.com/java/awt/font/OpenType.html#TAG_GSUB)            Glyph substitution. |
| static int | [**TAG\_GVAR**](http://docs.google.com/java/awt/font/OpenType.html#TAG_GVAR)            Glyph variation. |
| static int | [**TAG\_HDMX**](http://docs.google.com/java/awt/font/OpenType.html#TAG_HDMX)            Horizontal device metrics. |
| static int | [**TAG\_HEAD**](http://docs.google.com/java/awt/font/OpenType.html#TAG_HEAD)            Font header. |
| static int | [**TAG\_HHEA**](http://docs.google.com/java/awt/font/OpenType.html#TAG_HHEA)            Horizontal metrics header. |
| static int | [**TAG\_HMTX**](http://docs.google.com/java/awt/font/OpenType.html#TAG_HMTX)            Horizontal metrics. |
| static int | [**TAG\_JSTF**](http://docs.google.com/java/awt/font/OpenType.html#TAG_JSTF)            Justification. |
| static int | [**TAG\_JUST**](http://docs.google.com/java/awt/font/OpenType.html#TAG_JUST)            Justification. |
| static int | [**TAG\_KERN**](http://docs.google.com/java/awt/font/OpenType.html#TAG_KERN)            Kerning. |
| static int | [**TAG\_LCAR**](http://docs.google.com/java/awt/font/OpenType.html#TAG_LCAR)            Ligature caret. |
| static int | [**TAG\_LOCA**](http://docs.google.com/java/awt/font/OpenType.html#TAG_LOCA)            Index to location. |
| static int | [**TAG\_LTSH**](http://docs.google.com/java/awt/font/OpenType.html#TAG_LTSH)            Linear threshold. |
| static int | [**TAG\_MAXP**](http://docs.google.com/java/awt/font/OpenType.html#TAG_MAXP)            Maximum profile. |
| static int | [**TAG\_MMFX**](http://docs.google.com/java/awt/font/OpenType.html#TAG_MMFX)            Multiple master font metrics. |
| static int | [**TAG\_MMSD**](http://docs.google.com/java/awt/font/OpenType.html#TAG_MMSD)            Multiple master supplementary data. |
| static int | [**TAG\_MORT**](http://docs.google.com/java/awt/font/OpenType.html#TAG_MORT)            Glyph metamorphosis. |
| static int | [**TAG\_NAME**](http://docs.google.com/java/awt/font/OpenType.html#TAG_NAME)            Naming table. |
| static int | [**TAG\_OPBD**](http://docs.google.com/java/awt/font/OpenType.html#TAG_OPBD)            Optical bounds. |
| static int | [**TAG\_OS2**](http://docs.google.com/java/awt/font/OpenType.html#TAG_OS2)            OS/2 and Windows specific metrics. |
| static int | [**TAG\_PCLT**](http://docs.google.com/java/awt/font/OpenType.html#TAG_PCLT)            PCL 5 data. |
| static int | [**TAG\_POST**](http://docs.google.com/java/awt/font/OpenType.html#TAG_POST)            PostScript Information. |
| static int | [**TAG\_PREP**](http://docs.google.com/java/awt/font/OpenType.html#TAG_PREP)            CVT preprogram. |
| static int | [**TAG\_PROP**](http://docs.google.com/java/awt/font/OpenType.html#TAG_PROP)            Glyph properties. |
| static int | [**TAG\_TRAK**](http://docs.google.com/java/awt/font/OpenType.html#TAG_TRAK)            Tracking. |
| static int | [**TAG\_TYP1**](http://docs.google.com/java/awt/font/OpenType.html#TAG_TYP1)            Adobe Type 1 font data. |
| static int | [**TAG\_VDMX**](http://docs.google.com/java/awt/font/OpenType.html#TAG_VDMX)            Vertical device metrics. |
| static int | [**TAG\_VHEA**](http://docs.google.com/java/awt/font/OpenType.html#TAG_VHEA)            Vertical metrics header. |
| static int | [**TAG\_VMTX**](http://docs.google.com/java/awt/font/OpenType.html#TAG_VMTX)            Vertical metrics. |

| **Method Summary** | |
| --- | --- |
| byte[] | [**getFontTable**](http://docs.google.com/java/awt/font/OpenType.html#getFontTable(int))(int sfntTag)            Returns the table as an array of bytes for a specified tag. |
| byte[] | [**getFontTable**](http://docs.google.com/java/awt/font/OpenType.html#getFontTable(int,%20int,%20int))(int sfntTag, int offset, int count)            Returns a subset of the table as an array of bytes for a specified tag. |
| byte[] | [**getFontTable**](http://docs.google.com/java/awt/font/OpenType.html#getFontTable(java.lang.String))([String](http://docs.google.com/java/lang/String.html) strSfntTag)            Returns the table as an array of bytes for a specified tag. |
| byte[] | [**getFontTable**](http://docs.google.com/java/awt/font/OpenType.html#getFontTable(java.lang.String,%20int,%20int))([String](http://docs.google.com/java/lang/String.html) strSfntTag, int offset, int count)            Returns a subset of the table as an array of bytes for a specified tag. |
| int | [**getFontTableSize**](http://docs.google.com/java/awt/font/OpenType.html#getFontTableSize(int))(int sfntTag)            Returns the size of the table for a specified tag. |
| int | [**getFontTableSize**](http://docs.google.com/java/awt/font/OpenType.html#getFontTableSize(java.lang.String))([String](http://docs.google.com/java/lang/String.html) strSfntTag)            Returns the size of the table for a specified tag. |
| int | [**getVersion**](http://docs.google.com/java/awt/font/OpenType.html#getVersion())()            Returns the version of the OpenType font. |

| **Field Detail** |
| --- |

### TAG\_CMAP

static final int **TAG\_CMAP**

Character to glyph mapping. Table tag "cmap" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_CMAP)

### TAG\_HEAD

static final int **TAG\_HEAD**

Font header. Table tag "head" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_HEAD)

### TAG\_NAME

static final int **TAG\_NAME**

Naming table. Table tag "name" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_NAME)

### TAG\_GLYF

static final int **TAG\_GLYF**

Glyph data. Table tag "glyf" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_GLYF)

### TAG\_MAXP

static final int **TAG\_MAXP**

Maximum profile. Table tag "maxp" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_MAXP)

### TAG\_PREP

static final int **TAG\_PREP**

CVT preprogram. Table tag "prep" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_PREP)

### TAG\_HMTX

static final int **TAG\_HMTX**

Horizontal metrics. Table tag "hmtx" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_HMTX)

### TAG\_KERN

static final int **TAG\_KERN**

Kerning. Table tag "kern" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_KERN)

### TAG\_HDMX

static final int **TAG\_HDMX**

Horizontal device metrics. Table tag "hdmx" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_HDMX)

### TAG\_LOCA

static final int **TAG\_LOCA**

Index to location. Table tag "loca" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_LOCA)

### TAG\_POST

static final int **TAG\_POST**

PostScript Information. Table tag "post" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_POST)

### TAG\_OS2

static final int **TAG\_OS2**

OS/2 and Windows specific metrics. Table tag "OS/2" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_OS2)

### TAG\_CVT

static final int **TAG\_CVT**

Control value table. Table tag "cvt " in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_CVT)

### TAG\_GASP

static final int **TAG\_GASP**

Grid-fitting and scan conversion procedure. Table tag "gasp" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_GASP)

### TAG\_VDMX

static final int **TAG\_VDMX**

Vertical device metrics. Table tag "VDMX" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_VDMX)

### TAG\_VMTX

static final int **TAG\_VMTX**

Vertical metrics. Table tag "vmtx" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_VMTX)

### TAG\_VHEA

static final int **TAG\_VHEA**

Vertical metrics header. Table tag "vhea" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_VHEA)

### TAG\_HHEA

static final int **TAG\_HHEA**

Horizontal metrics header. Table tag "hhea" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_HHEA)

### TAG\_TYP1

static final int **TAG\_TYP1**

Adobe Type 1 font data. Table tag "typ1" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_TYP1)

### TAG\_BSLN

static final int **TAG\_BSLN**

Baseline table. Table tag "bsln" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_BSLN)

### TAG\_GSUB

static final int **TAG\_GSUB**

Glyph substitution. Table tag "GSUB" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_GSUB)

### TAG\_DSIG

static final int **TAG\_DSIG**

Digital signature. Table tag "DSIG" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_DSIG)

### TAG\_FPGM

static final int **TAG\_FPGM**

Font program. Table tag "fpgm" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_FPGM)

### TAG\_FVAR

static final int **TAG\_FVAR**

Font variation. Table tag "fvar" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_FVAR)

### TAG\_GVAR

static final int **TAG\_GVAR**

Glyph variation. Table tag "gvar" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_GVAR)

### TAG\_CFF

static final int **TAG\_CFF**

Compact font format (Type1 font). Table tag "CFF " in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_CFF)

### TAG\_MMSD

static final int **TAG\_MMSD**

Multiple master supplementary data. Table tag "MMSD" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_MMSD)

### TAG\_MMFX

static final int **TAG\_MMFX**

Multiple master font metrics. Table tag "MMFX" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_MMFX)

### TAG\_BASE

static final int **TAG\_BASE**

Baseline data. Table tag "BASE" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_BASE)

### TAG\_GDEF

static final int **TAG\_GDEF**

Glyph definition. Table tag "GDEF" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_GDEF)

### TAG\_GPOS

static final int **TAG\_GPOS**

Glyph positioning. Table tag "GPOS" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_GPOS)

### TAG\_JSTF

static final int **TAG\_JSTF**

Justification. Table tag "JSTF" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_JSTF)

### TAG\_EBDT

static final int **TAG\_EBDT**

Embedded bitmap data. Table tag "EBDT" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_EBDT)

### TAG\_EBLC

static final int **TAG\_EBLC**

Embedded bitmap location. Table tag "EBLC" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_EBLC)

### TAG\_EBSC

static final int **TAG\_EBSC**

Embedded bitmap scaling. Table tag "EBSC" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_EBSC)

### TAG\_LTSH

static final int **TAG\_LTSH**

Linear threshold. Table tag "LTSH" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_LTSH)

### TAG\_PCLT

static final int **TAG\_PCLT**

PCL 5 data. Table tag "PCLT" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_PCLT)

### TAG\_ACNT

static final int **TAG\_ACNT**

Accent attachment. Table tag "acnt" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_ACNT)

### TAG\_AVAR

static final int **TAG\_AVAR**

Axis variaiton. Table tag "avar" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_AVAR)

### TAG\_BDAT

static final int **TAG\_BDAT**

Bitmap data. Table tag "bdat" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_BDAT)

### TAG\_BLOC

static final int **TAG\_BLOC**

Bitmap location. Table tag "bloc" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_BLOC)

### TAG\_CVAR

static final int **TAG\_CVAR**

CVT variation. Table tag "cvar" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_CVAR)

### TAG\_FEAT

static final int **TAG\_FEAT**

Feature name. Table tag "feat" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_FEAT)

### TAG\_FDSC

static final int **TAG\_FDSC**

Font descriptors. Table tag "fdsc" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_FDSC)

### TAG\_FMTX

static final int **TAG\_FMTX**

Font metrics. Table tag "fmtx" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_FMTX)

### TAG\_JUST

static final int **TAG\_JUST**

Justification. Table tag "just" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_JUST)

### TAG\_LCAR

static final int **TAG\_LCAR**

Ligature caret. Table tag "lcar" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_LCAR)

### TAG\_MORT

static final int **TAG\_MORT**

Glyph metamorphosis. Table tag "mort" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_MORT)

### TAG\_OPBD

static final int **TAG\_OPBD**

Optical bounds. Table tag "opbd" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_OPBD)

### TAG\_PROP

static final int **TAG\_PROP**

Glyph properties. Table tag "prop" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_PROP)

### TAG\_TRAK

static final int **TAG\_TRAK**

Tracking. Table tag "trak" in the Open Type Specification.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.awt.font.OpenType.TAG_TRAK)

| **Method Detail** |
| --- |

### getVersion

int **getVersion**()

Returns the version of the OpenType font. 1.0 is represented as 0x00010000.

**Returns:**the version of the OpenType font.

### getFontTable

byte[] **getFontTable**(int sfntTag)

Returns the table as an array of bytes for a specified tag. Tags for sfnt tables include items like *cmap*, *name* and *head*. The byte array returned is a copy of the font data in memory.

**Parameters:**sfntTag - a four-character code as a 32-bit integer **Returns:**a byte array that is the table that contains the font data corresponding to the specified tag.

### getFontTable

byte[] **getFontTable**([String](http://docs.google.com/java/lang/String.html) strSfntTag)

Returns the table as an array of bytes for a specified tag. Tags for sfnt tables include items like *cmap*, *name* and *head*. The byte array returned is a copy of the font data in memory.

**Parameters:**strSfntTag - a four-character code as a String **Returns:**a byte array that is the table that contains the font data corresponding to the specified tag.

### getFontTable

byte[] **getFontTable**(int sfntTag,  
 int offset,  
 int count)

Returns a subset of the table as an array of bytes for a specified tag. Tags for sfnt tables include items like *cmap*, *name* and *head*. The byte array returned is a copy of the font data in memory.

**Parameters:**sfntTag - a four-character code as a 32-bit integeroffset - index of first byte to return from tablecount - number of bytes to return from table **Returns:**a subset of the table corresponding to sfntTag and containing the bytes starting at offset byte and including count bytes.

### getFontTable

byte[] **getFontTable**([String](http://docs.google.com/java/lang/String.html) strSfntTag,  
 int offset,  
 int count)

Returns a subset of the table as an array of bytes for a specified tag. Tags for sfnt tables include items like *cmap*, *name* and *head*. The byte array returned is a copy of the font data in memory.

**Parameters:**strSfntTag - a four-character code as a Stringoffset - index of first byte to return from tablecount - number of bytes to return from table **Returns:**a subset of the table corresponding to strSfntTag and containing the bytes starting at offset byte and including count bytes.

### getFontTableSize

int **getFontTableSize**(int sfntTag)

Returns the size of the table for a specified tag. Tags for sfnt tables include items like *cmap*, *name* and *head*.

**Parameters:**sfntTag - a four-character code as a 32-bit integer **Returns:**the size of the table corresponding to the specified tag.

### getFontTableSize

int **getFontTableSize**([String](http://docs.google.com/java/lang/String.html) strSfntTag)

Returns the size of the table for a specified tag. Tags for sfnt tables include items like *cmap*, *name* and *head*.

**Parameters:**strSfntTag - a four-character code as a String **Returns:**the size of the table corresponding to the specified tag.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/OpenType.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/awt/font/NumericShaper.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/font/ShapeGraphicAttribute.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/font/OpenType.html)    [**NO FRAMES**](http://docs.google.com/OpenType.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#1egqt2p) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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