| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/FontUIResource.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/javax/swing/plaf/FileChooserUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/IconUIResource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/FontUIResource.html)    [**NO FRAMES**](http://docs.google.com/FontUIResource.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | METHOD |

## **javax.swing.plaf**

Class FontUIResource

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.awt.Font](http://docs.google.com/java/awt/Font.html)  
 **javax.swing.plaf.FontUIResource**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html)

public class **FontUIResource**extends [Font](http://docs.google.com/java/awt/Font.html)implements [UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html)

A subclass of java.awt.Font that implements UIResource. UI classes which set default font properties should use this class.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

**See Also:**[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html)

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class java.awt.**[**Font**](http://docs.google.com/java/awt/Font.html) |
| --- |
| [BOLD](http://docs.google.com/java/awt/Font.html#BOLD), [CENTER\_BASELINE](http://docs.google.com/java/awt/Font.html#CENTER_BASELINE), [DIALOG](http://docs.google.com/java/awt/Font.html#DIALOG), [DIALOG\_INPUT](http://docs.google.com/java/awt/Font.html#DIALOG_INPUT), [HANGING\_BASELINE](http://docs.google.com/java/awt/Font.html#HANGING_BASELINE), [ITALIC](http://docs.google.com/java/awt/Font.html#ITALIC), [LAYOUT\_LEFT\_TO\_RIGHT](http://docs.google.com/java/awt/Font.html#LAYOUT_LEFT_TO_RIGHT), [LAYOUT\_NO\_LIMIT\_CONTEXT](http://docs.google.com/java/awt/Font.html#LAYOUT_NO_LIMIT_CONTEXT), [LAYOUT\_NO\_START\_CONTEXT](http://docs.google.com/java/awt/Font.html#LAYOUT_NO_START_CONTEXT), [LAYOUT\_RIGHT\_TO\_LEFT](http://docs.google.com/java/awt/Font.html#LAYOUT_RIGHT_TO_LEFT), [MONOSPACED](http://docs.google.com/java/awt/Font.html#MONOSPACED), [name](http://docs.google.com/java/awt/Font.html#name), [PLAIN](http://docs.google.com/java/awt/Font.html#PLAIN), [pointSize](http://docs.google.com/java/awt/Font.html#pointSize), [ROMAN\_BASELINE](http://docs.google.com/java/awt/Font.html#ROMAN_BASELINE), [SANS\_SERIF](http://docs.google.com/java/awt/Font.html#SANS_SERIF), [SERIF](http://docs.google.com/java/awt/Font.html#SERIF), [size](http://docs.google.com/java/awt/Font.html#size), [style](http://docs.google.com/java/awt/Font.html#style), [TRUETYPE\_FONT](http://docs.google.com/java/awt/Font.html#TRUETYPE_FONT), [TYPE1\_FONT](http://docs.google.com/java/awt/Font.html#TYPE1_FONT) |

| **Constructor Summary** | |
| --- | --- |
| [**FontUIResource**](http://docs.google.com/javax/swing/plaf/FontUIResource.html#FontUIResource(java.awt.Font))([Font](http://docs.google.com/java/awt/Font.html) font) |
| [**FontUIResource**](http://docs.google.com/javax/swing/plaf/FontUIResource.html#FontUIResource(java.lang.String,%20int,%20int))([String](http://docs.google.com/java/lang/String.html) name, int style, int size) |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.awt.**[**Font**](http://docs.google.com/java/awt/Font.html) |
| --- |
| [canDisplay](http://docs.google.com/java/awt/Font.html#canDisplay(char)), [canDisplay](http://docs.google.com/java/awt/Font.html#canDisplay(int)), [canDisplayUpTo](http://docs.google.com/java/awt/Font.html#canDisplayUpTo(char%5B%5D,%20int,%20int)), [canDisplayUpTo](http://docs.google.com/java/awt/Font.html#canDisplayUpTo(java.text.CharacterIterator,%20int,%20int)), [canDisplayUpTo](http://docs.google.com/java/awt/Font.html#canDisplayUpTo(java.lang.String)), [createFont](http://docs.google.com/java/awt/Font.html#createFont(int,%20java.io.File)), [createFont](http://docs.google.com/java/awt/Font.html#createFont(int,%20java.io.InputStream)), [createGlyphVector](http://docs.google.com/java/awt/Font.html#createGlyphVector(java.awt.font.FontRenderContext,%20char%5B%5D)), [createGlyphVector](http://docs.google.com/java/awt/Font.html#createGlyphVector(java.awt.font.FontRenderContext,%20java.text.CharacterIterator)), [createGlyphVector](http://docs.google.com/java/awt/Font.html#createGlyphVector(java.awt.font.FontRenderContext,%20int%5B%5D)), [createGlyphVector](http://docs.google.com/java/awt/Font.html#createGlyphVector(java.awt.font.FontRenderContext,%20java.lang.String)), [decode](http://docs.google.com/java/awt/Font.html#decode(java.lang.String)), [deriveFont](http://docs.google.com/java/awt/Font.html#deriveFont(java.awt.geom.AffineTransform)), [deriveFont](http://docs.google.com/java/awt/Font.html#deriveFont(float)), [deriveFont](http://docs.google.com/java/awt/Font.html#deriveFont(int)), [deriveFont](http://docs.google.com/java/awt/Font.html#deriveFont(int,%20java.awt.geom.AffineTransform)), [deriveFont](http://docs.google.com/java/awt/Font.html#deriveFont(int,%20float)), [deriveFont](http://docs.google.com/java/awt/Font.html#deriveFont(java.util.Map)), [equals](http://docs.google.com/java/awt/Font.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/awt/Font.html#finalize()), [getAttributes](http://docs.google.com/java/awt/Font.html#getAttributes()), [getAvailableAttributes](http://docs.google.com/java/awt/Font.html#getAvailableAttributes()), [getBaselineFor](http://docs.google.com/java/awt/Font.html#getBaselineFor(char)), [getFamily](http://docs.google.com/java/awt/Font.html#getFamily()), [getFamily](http://docs.google.com/java/awt/Font.html#getFamily(java.util.Locale)), [getFont](http://docs.google.com/java/awt/Font.html#getFont(java.util.Map)), [getFont](http://docs.google.com/java/awt/Font.html#getFont(java.lang.String)), [getFont](http://docs.google.com/java/awt/Font.html#getFont(java.lang.String,%20java.awt.Font)), [getFontName](http://docs.google.com/java/awt/Font.html#getFontName()), [getFontName](http://docs.google.com/java/awt/Font.html#getFontName(java.util.Locale)), [getItalicAngle](http://docs.google.com/java/awt/Font.html#getItalicAngle()), [getLineMetrics](http://docs.google.com/java/awt/Font.html#getLineMetrics(char%5B%5D,%20int,%20int,%20java.awt.font.FontRenderContext)), [getLineMetrics](http://docs.google.com/java/awt/Font.html#getLineMetrics(java.text.CharacterIterator,%20int,%20int,%20java.awt.font.FontRenderContext)), [getLineMetrics](http://docs.google.com/java/awt/Font.html#getLineMetrics(java.lang.String,%20java.awt.font.FontRenderContext)), [getLineMetrics](http://docs.google.com/java/awt/Font.html#getLineMetrics(java.lang.String,%20int,%20int,%20java.awt.font.FontRenderContext)), [getMaxCharBounds](http://docs.google.com/java/awt/Font.html#getMaxCharBounds(java.awt.font.FontRenderContext)), [getMissingGlyphCode](http://docs.google.com/java/awt/Font.html#getMissingGlyphCode()), [getName](http://docs.google.com/java/awt/Font.html#getName()), [getNumGlyphs](http://docs.google.com/java/awt/Font.html#getNumGlyphs()), [getPeer](http://docs.google.com/java/awt/Font.html#getPeer()), [getPSName](http://docs.google.com/java/awt/Font.html#getPSName()), [getSize](http://docs.google.com/java/awt/Font.html#getSize()), [getSize2D](http://docs.google.com/java/awt/Font.html#getSize2D()), [getStringBounds](http://docs.google.com/java/awt/Font.html#getStringBounds(char%5B%5D,%20int,%20int,%20java.awt.font.FontRenderContext)), [getStringBounds](http://docs.google.com/java/awt/Font.html#getStringBounds(java.text.CharacterIterator,%20int,%20int,%20java.awt.font.FontRenderContext)), [getStringBounds](http://docs.google.com/java/awt/Font.html#getStringBounds(java.lang.String,%20java.awt.font.FontRenderContext)), [getStringBounds](http://docs.google.com/java/awt/Font.html#getStringBounds(java.lang.String,%20int,%20int,%20java.awt.font.FontRenderContext)), [getStyle](http://docs.google.com/java/awt/Font.html#getStyle()), [getTransform](http://docs.google.com/java/awt/Font.html#getTransform()), [hashCode](http://docs.google.com/java/awt/Font.html#hashCode()), [hasLayoutAttributes](http://docs.google.com/java/awt/Font.html#hasLayoutAttributes()), [hasUniformLineMetrics](http://docs.google.com/java/awt/Font.html#hasUniformLineMetrics()), [isBold](http://docs.google.com/java/awt/Font.html#isBold()), [isItalic](http://docs.google.com/java/awt/Font.html#isItalic()), [isPlain](http://docs.google.com/java/awt/Font.html#isPlain()), [isTransformed](http://docs.google.com/java/awt/Font.html#isTransformed()), [layoutGlyphVector](http://docs.google.com/java/awt/Font.html#layoutGlyphVector(java.awt.font.FontRenderContext,%20char%5B%5D,%20int,%20int,%20int)), [toString](http://docs.google.com/java/awt/Font.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### FontUIResource

public **FontUIResource**([String](http://docs.google.com/java/lang/String.html) name,  
 int style,  
 int size)

### FontUIResource

public **FontUIResource**([Font](http://docs.google.com/java/awt/Font.html) font)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/FontUIResource.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/javax/swing/plaf/FileChooserUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/IconUIResource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/FontUIResource.html)    [**NO FRAMES**](http://docs.google.com/FontUIResource.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | METHOD |

[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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