| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/font/GlyphVector.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt/font//class-useGlyphVector.html)    [**NO FRAMES**](http://docs.google.com/GlyphVector.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.font.GlyphVector**

| Packages that use [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.font**](#2et92p0) | Provides classes and interface relating to fonts. |

| Uses of [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | |
| --- | --- |
| [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | **Font.**[**createGlyphVector**](http://docs.google.com/java/awt/Font.html#createGlyphVector(java.awt.font.FontRenderContext,%20char%5B%5D))([FontRenderContext](http://docs.google.com/java/awt/font/FontRenderContext.html) frc, char[] chars)            Creates a [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) by mapping characters to glyphs one-to-one based on the Unicode cmap in this Font. |
| [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | **Font.**[**createGlyphVector**](http://docs.google.com/java/awt/Font.html#createGlyphVector(java.awt.font.FontRenderContext,%20java.text.CharacterIterator))([FontRenderContext](http://docs.google.com/java/awt/font/FontRenderContext.html) frc, [CharacterIterator](http://docs.google.com/java/text/CharacterIterator.html) ci)            Creates a [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) by mapping the specified characters to glyphs one-to-one based on the Unicode cmap in this Font. |
| [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | **Font.**[**createGlyphVector**](http://docs.google.com/java/awt/Font.html#createGlyphVector(java.awt.font.FontRenderContext,%20int%5B%5D))([FontRenderContext](http://docs.google.com/java/awt/font/FontRenderContext.html) frc, int[] glyphCodes)            Creates a [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) by mapping characters to glyphs one-to-one based on the Unicode cmap in this Font. |
| [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | **Font.**[**createGlyphVector**](http://docs.google.com/java/awt/Font.html#createGlyphVector(java.awt.font.FontRenderContext,%20java.lang.String))([FontRenderContext](http://docs.google.com/java/awt/font/FontRenderContext.html) frc, [String](http://docs.google.com/java/lang/String.html) str)            Creates a [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) by mapping characters to glyphs one-to-one based on the Unicode cmap in this Font. |
| [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | **Font.**[**layoutGlyphVector**](http://docs.google.com/java/awt/Font.html#layoutGlyphVector(java.awt.font.FontRenderContext,%20char%5B%5D,%20int,%20int,%20int))([FontRenderContext](http://docs.google.com/java/awt/font/FontRenderContext.html) frc, char[] text, int start, int limit, int flags)            Returns a new GlyphVector object, performing full layout of the text if possible. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | |
| --- | --- |
| abstract  void | **Graphics2D.**[**drawGlyphVector**](http://docs.google.com/java/awt/Graphics2D.html#drawGlyphVector(java.awt.font.GlyphVector,%20float,%20float))([GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) g, float x, float y)            Renders the text of the specified [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) using the Graphics2D context's rendering attributes. |

| Uses of [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) in [java.awt.font](http://docs.google.com/java/awt/font/package-summary.html) | |
| --- | --- |

| Methods in [java.awt.font](http://docs.google.com/java/awt/font/package-summary.html) with parameters of type [GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) | |
| --- | --- |
| abstract  boolean | **GlyphVector.**[**equals**](http://docs.google.com/java/awt/font/GlyphVector.html#equals(java.awt.font.GlyphVector))([GlyphVector](http://docs.google.com/java/awt/font/GlyphVector.html) set)            Tests if the specified GlyphVector exactly equals this GlyphVector. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/font/GlyphVector.html) | **Use** | [**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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt/font//class-useGlyphVector.html)    [**NO FRAMES**](http://docs.google.com/GlyphVector.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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