| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/Float.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/lang//class-useFloat.html)    [**NO FRAMES**](http://docs.google.com/Float.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.lang.Float**

| Packages that use [Float](http://docs.google.com/java/lang/Float.html) | |
| --- | --- |
| [**java.awt.font**](#3znysh7) | Provides classes and interface relating to fonts. |
| [**java.lang**](#2et92p0) | Provides classes that are fundamental to the design of the Java programming language. |
| [**javax.management.openmbean**](#tyjcwt) | Provides the open data types and Open MBean descriptor classes. |

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

| Fields in [java.awt.font](http://docs.google.com/java/awt/font/package-summary.html) declared as [Float](http://docs.google.com/java/lang/Float.html) | |
| --- | --- |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**JUSTIFICATION\_FULL**](http://docs.google.com/java/awt/font/TextAttribute.html#JUSTIFICATION_FULL)            Justify the line to the full requested width. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**JUSTIFICATION\_NONE**](http://docs.google.com/java/awt/font/TextAttribute.html#JUSTIFICATION_NONE)            Do not allow the line to be justified. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**POSTURE\_OBLIQUE**](http://docs.google.com/java/awt/font/TextAttribute.html#POSTURE_OBLIQUE)            The standard italic posture. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**POSTURE\_REGULAR**](http://docs.google.com/java/awt/font/TextAttribute.html#POSTURE_REGULAR)            The standard posture, upright. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**TRACKING\_LOOSE**](http://docs.google.com/java/awt/font/TextAttribute.html#TRACKING_LOOSE)            Perform loose tracking. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**TRACKING\_TIGHT**](http://docs.google.com/java/awt/font/TextAttribute.html#TRACKING_TIGHT)            Perform tight tracking. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_BOLD**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_BOLD)            The standard bold weight. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_DEMIBOLD**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_DEMIBOLD)            A moderately lighter weight than WEIGHT\_BOLD. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_DEMILIGHT**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_DEMILIGHT)            An intermediate weight between WEIGHT\_LIGHT and WEIGHT\_STANDARD. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_EXTRA\_LIGHT**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_EXTRA_LIGHT)            The lightest predefined weight. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_EXTRABOLD**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_EXTRABOLD)            An extra heavy weight. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_HEAVY**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_HEAVY)            A moderately heavier weight than WEIGHT\_BOLD. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_LIGHT**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_LIGHT)            The standard light weight. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_MEDIUM**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_MEDIUM)            An intermediate weight between WEIGHT\_REGULAR and WEIGHT\_BOLD. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_REGULAR**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_REGULAR)            The standard weight. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_SEMIBOLD**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_SEMIBOLD)            A moderately heavier weight than WEIGHT\_REGULAR. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WEIGHT\_ULTRABOLD**](http://docs.google.com/java/awt/font/TextAttribute.html#WEIGHT_ULTRABOLD)            The heaviest predefined weight. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WIDTH\_CONDENSED**](http://docs.google.com/java/awt/font/TextAttribute.html#WIDTH_CONDENSED)            The most condensed predefined width. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WIDTH\_EXTENDED**](http://docs.google.com/java/awt/font/TextAttribute.html#WIDTH_EXTENDED)            The most extended predefined width. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WIDTH\_REGULAR**](http://docs.google.com/java/awt/font/TextAttribute.html#WIDTH_REGULAR)            The standard width. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WIDTH\_SEMI\_CONDENSED**](http://docs.google.com/java/awt/font/TextAttribute.html#WIDTH_SEMI_CONDENSED)            A moderately condensed width. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **TextAttribute.**[**WIDTH\_SEMI\_EXTENDED**](http://docs.google.com/java/awt/font/TextAttribute.html#WIDTH_SEMI_EXTENDED)            A moderately extended width. |

| Uses of [Float](http://docs.google.com/java/lang/Float.html) in [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
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| Fields in [java.lang](http://docs.google.com/java/lang/package-summary.html) with type parameters of type [Float](http://docs.google.com/java/lang/Float.html) | |
| --- | --- |
| static [Class](http://docs.google.com/java/lang/Class.html)<[Float](http://docs.google.com/java/lang/Float.html)> | **Float.**[**TYPE**](http://docs.google.com/java/lang/Float.html#TYPE)            The Class instance representing the primitive type float. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that return [Float](http://docs.google.com/java/lang/Float.html) | |
| --- | --- |
| static [Float](http://docs.google.com/java/lang/Float.html) | **Float.**[**valueOf**](http://docs.google.com/java/lang/Float.html#valueOf(float))(float f)            Returns a Float instance representing the specified float value. |
| static [Float](http://docs.google.com/java/lang/Float.html) | **Float.**[**valueOf**](http://docs.google.com/java/lang/Float.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a Float object holding the float value represented by the argument string s. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [Float](http://docs.google.com/java/lang/Float.html) | |
| --- | --- |
| int | **Float.**[**compareTo**](http://docs.google.com/java/lang/Float.html#compareTo(java.lang.Float))([Float](http://docs.google.com/java/lang/Float.html) anotherFloat)            Compares two Float objects numerically. |

| Uses of [Float](http://docs.google.com/java/lang/Float.html) in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
| --- | --- |

| Fields in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) with type parameters of type [Float](http://docs.google.com/java/lang/Float.html) | |
| --- | --- |
| static [SimpleType](http://docs.google.com/javax/management/openmbean/SimpleType.html)<[Float](http://docs.google.com/java/lang/Float.html)> | **SimpleType.**[**FLOAT**](http://docs.google.com/javax/management/openmbean/SimpleType.html#FLOAT)            The SimpleType instance describing values whose Java class name is java.lang.Float. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/Float.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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[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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