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

**Uses of Class**

**java.lang.Character**

| Packages that use [Character](http://docs.google.com/java/lang/Character.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**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. |
| [**javax.swing**](#3dy6vkm) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |

| Uses of [Character](http://docs.google.com/java/lang/Character.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) with parameters of type [Character](http://docs.google.com/java/lang/Character.html) | |
| --- | --- |
| static [AWTKeyStroke](http://docs.google.com/java/awt/AWTKeyStroke.html) | **AWTKeyStroke.**[**getAWTKeyStroke**](http://docs.google.com/java/awt/AWTKeyStroke.html#getAWTKeyStroke(java.lang.Character,%20int))([Character](http://docs.google.com/java/lang/Character.html) keyChar, int modifiers)            Returns a shared instance of an AWTKeyStroke that represents a KEY\_TYPED event for the specified Character object and a set of modifiers. |

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

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

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that return [Character](http://docs.google.com/java/lang/Character.html) | |
| --- | --- |
| static [Character](http://docs.google.com/java/lang/Character.html) | **Character.**[**valueOf**](http://docs.google.com/java/lang/Character.html#valueOf(char))(char c)            Returns a Character instance representing the specified char value. |

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

| Uses of [Character](http://docs.google.com/java/lang/Character.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 [Character](http://docs.google.com/java/lang/Character.html) | |
| --- | --- |
| static [SimpleType](http://docs.google.com/javax/management/openmbean/SimpleType.html)<[Character](http://docs.google.com/java/lang/Character.html)> | **SimpleType.**[**CHARACTER**](http://docs.google.com/javax/management/openmbean/SimpleType.html#CHARACTER)            The SimpleType instance describing values whose Java class name is java.lang.Character. |

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

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [Character](http://docs.google.com/java/lang/Character.html) | |
| --- | --- |
| static [KeyStroke](http://docs.google.com/javax/swing/KeyStroke.html) | **KeyStroke.**[**getKeyStroke**](http://docs.google.com/javax/swing/KeyStroke.html#getKeyStroke(java.lang.Character,%20int))([Character](http://docs.google.com/java/lang/Character.html) keyChar, int modifiers)            Returns a shared instance of a KeyStroke that represents a KEY\_TYPED event for the specified Character object and a set of modifiers. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/Character.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-useCharacter.html)    [**NO FRAMES**](http://docs.google.com/Character.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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