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

**Uses of Class**

**java.text.DateFormat**

| Packages that use [DateFormat](http://docs.google.com/java/text/DateFormat.html) | |
| --- | --- |
| [**java.text**](#3znysh7) | Provides classes and interfaces for handling text, dates, numbers, and messages in a manner independent of natural languages. |
| [**java.text.spi**](#2et92p0) | Service provider classes for the classes in the java.text package. |
| [**javax.swing.text**](#tyjcwt) | Provides classes and interfaces that deal with editable and noneditable text components. |

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

| Subclasses of [DateFormat](http://docs.google.com/java/text/DateFormat.html) in [java.text](http://docs.google.com/java/text/package-summary.html) | |
| --- | --- |
| class | [**SimpleDateFormat**](http://docs.google.com/java/text/SimpleDateFormat.html)            SimpleDateFormat is a concrete class for formatting and parsing dates in a locale-sensitive manner. |

| Methods in [java.text](http://docs.google.com/java/text/package-summary.html) that return [DateFormat](http://docs.google.com/java/text/DateFormat.html) | |
| --- | --- |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getDateInstance**](http://docs.google.com/java/text/DateFormat.html#getDateInstance())()            Gets the date formatter with the default formatting style for the default locale. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getDateInstance**](http://docs.google.com/java/text/DateFormat.html#getDateInstance(int))(int style)            Gets the date formatter with the given formatting style for the default locale. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getDateInstance**](http://docs.google.com/java/text/DateFormat.html#getDateInstance(int,%20java.util.Locale))(int style, [Locale](http://docs.google.com/java/util/Locale.html) aLocale)            Gets the date formatter with the given formatting style for the given locale. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getDateTimeInstance**](http://docs.google.com/java/text/DateFormat.html#getDateTimeInstance())()            Gets the date/time formatter with the default formatting style for the default locale. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getDateTimeInstance**](http://docs.google.com/java/text/DateFormat.html#getDateTimeInstance(int,%20int))(int dateStyle, int timeStyle)            Gets the date/time formatter with the given date and time formatting styles for the default locale. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getDateTimeInstance**](http://docs.google.com/java/text/DateFormat.html#getDateTimeInstance(int,%20int,%20java.util.Locale))(int dateStyle, int timeStyle, [Locale](http://docs.google.com/java/util/Locale.html) aLocale)            Gets the date/time formatter with the given formatting styles for the given locale. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getInstance**](http://docs.google.com/java/text/DateFormat.html#getInstance())()            Get a default date/time formatter that uses the SHORT style for both the date and the time. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getTimeInstance**](http://docs.google.com/java/text/DateFormat.html#getTimeInstance())()            Gets the time formatter with the default formatting style for the default locale. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getTimeInstance**](http://docs.google.com/java/text/DateFormat.html#getTimeInstance(int))(int style)            Gets the time formatter with the given formatting style for the default locale. |
| static [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormat.**[**getTimeInstance**](http://docs.google.com/java/text/DateFormat.html#getTimeInstance(int,%20java.util.Locale))(int style, [Locale](http://docs.google.com/java/util/Locale.html) aLocale)            Gets the time formatter with the given formatting style for the given locale. |

| Uses of [DateFormat](http://docs.google.com/java/text/DateFormat.html) in [java.text.spi](http://docs.google.com/java/text/spi/package-summary.html) | |
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| Methods in [java.text.spi](http://docs.google.com/java/text/spi/package-summary.html) that return [DateFormat](http://docs.google.com/java/text/DateFormat.html) | |
| --- | --- |
| abstract  [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormatProvider.**[**getDateInstance**](http://docs.google.com/java/text/spi/DateFormatProvider.html#getDateInstance(int,%20java.util.Locale))(int style, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Returns a new DateFormat instance which formats date with the given formatting style for the specified locale. |
| abstract  [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormatProvider.**[**getDateTimeInstance**](http://docs.google.com/java/text/spi/DateFormatProvider.html#getDateTimeInstance(int,%20int,%20java.util.Locale))(int dateStyle, int timeStyle, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Returns a new DateFormat instance which formats date and time with the given formatting style for the specified locale. |
| abstract  [DateFormat](http://docs.google.com/java/text/DateFormat.html) | **DateFormatProvider.**[**getTimeInstance**](http://docs.google.com/java/text/spi/DateFormatProvider.html#getTimeInstance(int,%20java.util.Locale))(int style, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Returns a new DateFormat instance which formats time with the given formatting style for the specified locale. |

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

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [DateFormat](http://docs.google.com/java/text/DateFormat.html) | |
| --- | --- |
| void | **DateFormatter.**[**setFormat**](http://docs.google.com/javax/swing/text/DateFormatter.html#setFormat(java.text.DateFormat))([DateFormat](http://docs.google.com/java/text/DateFormat.html) format)            Sets the format that dictates the legal values that can be edited and displayed. |

| Constructors in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [DateFormat](http://docs.google.com/java/text/DateFormat.html) | |
| --- | --- |
| [**DateFormatter**](http://docs.google.com/javax/swing/text/DateFormatter.html#DateFormatter(java.text.DateFormat))([DateFormat](http://docs.google.com/java/text/DateFormat.html) format)            Returns a DateFormatter configured with the specified Format instance. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/text/DateFormat.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/text//class-useDateFormat.html)    [**NO FRAMES**](http://docs.google.com/DateFormat.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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