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

**Uses of Class**

**java.util.TimeZone**

| Packages that use [TimeZone](http://docs.google.com/java/util/TimeZone.html) | |
| --- | --- |
| [**java.text**](#3znysh7) | Provides classes and interfaces for handling text, dates, numbers, and messages in a manner independent of natural languages. |
| [**java.util**](#2et92p0) | Contains the collections framework, legacy collection classes, event model, date and time facilities, internationalization, and miscellaneous utility classes (a string tokenizer, a random-number generator, and a bit array). |
| [**javax.xml.datatype**](#tyjcwt) | XML/Java Type Mappings. |

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

| Methods in [java.text](http://docs.google.com/java/text/package-summary.html) that return [TimeZone](http://docs.google.com/java/util/TimeZone.html) | |
| --- | --- |
| [TimeZone](http://docs.google.com/java/util/TimeZone.html) | **DateFormat.**[**getTimeZone**](http://docs.google.com/java/text/DateFormat.html#getTimeZone())()            Gets the time zone. |

| Methods in [java.text](http://docs.google.com/java/text/package-summary.html) with parameters of type [TimeZone](http://docs.google.com/java/util/TimeZone.html) | |
| --- | --- |
| void | **DateFormat.**[**setTimeZone**](http://docs.google.com/java/text/DateFormat.html#setTimeZone(java.util.TimeZone))([TimeZone](http://docs.google.com/java/util/TimeZone.html) zone)            Sets the time zone for the calendar of this DateFormat object. |

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

| Subclasses of [TimeZone](http://docs.google.com/java/util/TimeZone.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |
| class | [**SimpleTimeZone**](http://docs.google.com/java/util/SimpleTimeZone.html)            SimpleTimeZone is a concrete subclass of TimeZone that represents a time zone for use with a Gregorian calendar. |

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) that return [TimeZone](http://docs.google.com/java/util/TimeZone.html) | |
| --- | --- |
| static [TimeZone](http://docs.google.com/java/util/TimeZone.html) | **TimeZone.**[**getDefault**](http://docs.google.com/java/util/TimeZone.html#getDefault())()            Gets the default TimeZone for this host. |
| [TimeZone](http://docs.google.com/java/util/TimeZone.html) | **GregorianCalendar.**[**getTimeZone**](http://docs.google.com/java/util/GregorianCalendar.html#getTimeZone())() |
| [TimeZone](http://docs.google.com/java/util/TimeZone.html) | **Calendar.**[**getTimeZone**](http://docs.google.com/java/util/Calendar.html#getTimeZone())()            Gets the time zone. |
| static [TimeZone](http://docs.google.com/java/util/TimeZone.html) | **TimeZone.**[**getTimeZone**](http://docs.google.com/java/util/TimeZone.html#getTimeZone(java.lang.String))([String](http://docs.google.com/java/lang/String.html) ID)            Gets the TimeZone for the given ID. |

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) with parameters of type [TimeZone](http://docs.google.com/java/util/TimeZone.html) | |
| --- | --- |
| static [Calendar](http://docs.google.com/java/util/Calendar.html) | **Calendar.**[**getInstance**](http://docs.google.com/java/util/Calendar.html#getInstance(java.util.TimeZone))([TimeZone](http://docs.google.com/java/util/TimeZone.html) zone)            Gets a calendar using the specified time zone and default locale. |
| static [Calendar](http://docs.google.com/java/util/Calendar.html) | **Calendar.**[**getInstance**](http://docs.google.com/java/util/Calendar.html#getInstance(java.util.TimeZone,%20java.util.Locale))([TimeZone](http://docs.google.com/java/util/TimeZone.html) zone, [Locale](http://docs.google.com/java/util/Locale.html) aLocale)            Gets a calendar with the specified time zone and locale. |
| boolean | **SimpleTimeZone.**[**hasSameRules**](http://docs.google.com/java/util/SimpleTimeZone.html#hasSameRules(java.util.TimeZone))([TimeZone](http://docs.google.com/java/util/TimeZone.html) other)            Returns true if this zone has the same rules and offset as another zone. |
| boolean | **TimeZone.**[**hasSameRules**](http://docs.google.com/java/util/TimeZone.html#hasSameRules(java.util.TimeZone))([TimeZone](http://docs.google.com/java/util/TimeZone.html) other)            Returns true if this zone has the same rule and offset as another zone. |
| static void | **TimeZone.**[**setDefault**](http://docs.google.com/java/util/TimeZone.html#setDefault(java.util.TimeZone))([TimeZone](http://docs.google.com/java/util/TimeZone.html) zone)            Sets the TimeZone that is returned by the getDefault method. |
| void | **GregorianCalendar.**[**setTimeZone**](http://docs.google.com/java/util/GregorianCalendar.html#setTimeZone(java.util.TimeZone))([TimeZone](http://docs.google.com/java/util/TimeZone.html) zone) |
| void | **Calendar.**[**setTimeZone**](http://docs.google.com/java/util/Calendar.html#setTimeZone(java.util.TimeZone))([TimeZone](http://docs.google.com/java/util/TimeZone.html) value)            Sets the time zone with the given time zone value. |

| Constructors in [java.util](http://docs.google.com/java/util/package-summary.html) with parameters of type [TimeZone](http://docs.google.com/java/util/TimeZone.html) | |
| --- | --- |
| [**Calendar**](http://docs.google.com/java/util/Calendar.html#Calendar(java.util.TimeZone,%20java.util.Locale))([TimeZone](http://docs.google.com/java/util/TimeZone.html) zone, [Locale](http://docs.google.com/java/util/Locale.html) aLocale)            Constructs a calendar with the specified time zone and locale. |
| [**GregorianCalendar**](http://docs.google.com/java/util/GregorianCalendar.html#GregorianCalendar(java.util.TimeZone))([TimeZone](http://docs.google.com/java/util/TimeZone.html) zone)            Constructs a GregorianCalendar based on the current time in the given time zone with the default locale. |
| [**GregorianCalendar**](http://docs.google.com/java/util/GregorianCalendar.html#GregorianCalendar(java.util.TimeZone,%20java.util.Locale))([TimeZone](http://docs.google.com/java/util/TimeZone.html) zone, [Locale](http://docs.google.com/java/util/Locale.html) aLocale)            Constructs a GregorianCalendar based on the current time in the given time zone with the given locale. |

| Uses of [TimeZone](http://docs.google.com/java/util/TimeZone.html) in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) | |
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| Methods in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) that return [TimeZone](http://docs.google.com/java/util/TimeZone.html) | |
| --- | --- |
| abstract  [TimeZone](http://docs.google.com/java/util/TimeZone.html) | **XMLGregorianCalendar.**[**getTimeZone**](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html#getTimeZone(int))(int defaultZoneoffset)            Returns a java.util.TimeZone for this class. |

| Methods in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) with parameters of type [TimeZone](http://docs.google.com/java/util/TimeZone.html) | |
| --- | --- |
| abstract  [GregorianCalendar](http://docs.google.com/java/util/GregorianCalendar.html) | **XMLGregorianCalendar.**[**toGregorianCalendar**](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html#toGregorianCalendar(java.util.TimeZone,%20java.util.Locale,%20javax.xml.datatype.XMLGregorianCalendar))([TimeZone](http://docs.google.com/java/util/TimeZone.html) timezone, [Locale](http://docs.google.com/java/util/Locale.html) aLocale, [XMLGregorianCalendar](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html) defaults)            Convert this XMLGregorianCalendar along with provided parameters to a [GregorianCalendar](http://docs.google.com/java/util/GregorianCalendar.html) instance. |

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