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

**Uses of Class**

**java.util.Calendar**

| Packages that use [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| [**java.sql**](#3znysh7) | Provides the API for accessing and processing data stored in a data source (usually a relational database) using the JavaTM programming language. |
| [**java.text**](#2et92p0) | Provides classes and interfaces for handling text, dates, numbers, and messages in a manner independent of natural languages. |
| [**java.util**](#tyjcwt) | 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.sql**](#3dy6vkm) | Provides the API for server side data source access and processing from the JavaTM programming language. |
| [**javax.sql.rowset**](#1t3h5sf) | Standard interfaces and base classes for JDBC RowSet implementations. |
| [**javax.xml.bind**](#4d34og8) | Provides a runtime binding framework for client applications including unmarshalling, marshalling, and validation capabilities. |
| [**javax.xml.datatype**](#2s8eyo1) | XML/Java Type Mappings. |

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

| Methods in [java.sql](http://docs.google.com/java/sql/package-summary.html) with parameters of type [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| [Date](http://docs.google.com/java/sql/Date.html) | **CallableStatement.**[**getDate**](http://docs.google.com/java/sql/CallableStatement.html#getDate(int,%20java.util.Calendar))(int parameterIndex, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated JDBC DATE parameter as a java.sql.Date object, using the given Calendar object to construct the date. |
| [Date](http://docs.google.com/java/sql/Date.html) | **ResultSet.**[**getDate**](http://docs.google.com/java/sql/ResultSet.html#getDate(int,%20java.util.Calendar))(int columnIndex, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated column in the current row of this ResultSet object as a java.sql.Date object in the Java programming language. |
| [Date](http://docs.google.com/java/sql/Date.html) | **CallableStatement.**[**getDate**](http://docs.google.com/java/sql/CallableStatement.html#getDate(java.lang.String,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of a JDBC DATE parameter as a java.sql.Date object, using the given Calendar object to construct the date. |
| [Date](http://docs.google.com/java/sql/Date.html) | **ResultSet.**[**getDate**](http://docs.google.com/java/sql/ResultSet.html#getDate(java.lang.String,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) columnLabel, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated column in the current row of this ResultSet object as a java.sql.Date object in the Java programming language. |
| [Time](http://docs.google.com/java/sql/Time.html) | **CallableStatement.**[**getTime**](http://docs.google.com/java/sql/CallableStatement.html#getTime(int,%20java.util.Calendar))(int parameterIndex, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated JDBC TIME parameter as a java.sql.Time object, using the given Calendar object to construct the time. |
| [Time](http://docs.google.com/java/sql/Time.html) | **ResultSet.**[**getTime**](http://docs.google.com/java/sql/ResultSet.html#getTime(int,%20java.util.Calendar))(int columnIndex, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated column in the current row of this ResultSet object as a java.sql.Time object in the Java programming language. |
| [Time](http://docs.google.com/java/sql/Time.html) | **CallableStatement.**[**getTime**](http://docs.google.com/java/sql/CallableStatement.html#getTime(java.lang.String,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of a JDBC TIME parameter as a java.sql.Time object, using the given Calendar object to construct the time. |
| [Time](http://docs.google.com/java/sql/Time.html) | **ResultSet.**[**getTime**](http://docs.google.com/java/sql/ResultSet.html#getTime(java.lang.String,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) columnLabel, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated column in the current row of this ResultSet object as a java.sql.Time object in the Java programming language. |
| [Timestamp](http://docs.google.com/java/sql/Timestamp.html) | **CallableStatement.**[**getTimestamp**](http://docs.google.com/java/sql/CallableStatement.html#getTimestamp(int,%20java.util.Calendar))(int parameterIndex, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated JDBC TIMESTAMP parameter as a java.sql.Timestamp object, using the given Calendar object to construct the Timestamp object. |
| [Timestamp](http://docs.google.com/java/sql/Timestamp.html) | **ResultSet.**[**getTimestamp**](http://docs.google.com/java/sql/ResultSet.html#getTimestamp(int,%20java.util.Calendar))(int columnIndex, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated column in the current row of this ResultSet object as a java.sql.Timestamp object in the Java programming language. |
| [Timestamp](http://docs.google.com/java/sql/Timestamp.html) | **CallableStatement.**[**getTimestamp**](http://docs.google.com/java/sql/CallableStatement.html#getTimestamp(java.lang.String,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of a JDBC TIMESTAMP parameter as a java.sql.Timestamp object, using the given Calendar object to construct the Timestamp object. |
| [Timestamp](http://docs.google.com/java/sql/Timestamp.html) | **ResultSet.**[**getTimestamp**](http://docs.google.com/java/sql/ResultSet.html#getTimestamp(java.lang.String,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) columnLabel, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Retrieves the value of the designated column in the current row of this ResultSet object as a java.sql.Timestamp object in the Java programming language. |
| void | **PreparedStatement.**[**setDate**](http://docs.google.com/java/sql/PreparedStatement.html#setDate(int,%20java.sql.Date,%20java.util.Calendar))(int parameterIndex, [Date](http://docs.google.com/java/sql/Date.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Date value, using the given Calendar object. |
| void | **CallableStatement.**[**setDate**](http://docs.google.com/java/sql/CallableStatement.html#setDate(java.lang.String,%20java.sql.Date,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Date](http://docs.google.com/java/sql/Date.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Date value, using the given Calendar object. |
| void | **PreparedStatement.**[**setTime**](http://docs.google.com/java/sql/PreparedStatement.html#setTime(int,%20java.sql.Time,%20java.util.Calendar))(int parameterIndex, [Time](http://docs.google.com/java/sql/Time.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Time value, using the given Calendar object. |
| void | **CallableStatement.**[**setTime**](http://docs.google.com/java/sql/CallableStatement.html#setTime(java.lang.String,%20java.sql.Time,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Time](http://docs.google.com/java/sql/Time.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Time value, using the given Calendar object. |
| void | **PreparedStatement.**[**setTimestamp**](http://docs.google.com/java/sql/PreparedStatement.html#setTimestamp(int,%20java.sql.Timestamp,%20java.util.Calendar))(int parameterIndex, [Timestamp](http://docs.google.com/java/sql/Timestamp.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Timestamp value, using the given Calendar object. |
| void | **CallableStatement.**[**setTimestamp**](http://docs.google.com/java/sql/CallableStatement.html#setTimestamp(java.lang.String,%20java.sql.Timestamp,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Timestamp](http://docs.google.com/java/sql/Timestamp.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Timestamp value, using the given Calendar object. |

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

| Fields in [java.text](http://docs.google.com/java/text/package-summary.html) declared as [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| protected  [Calendar](http://docs.google.com/java/util/Calendar.html) | **DateFormat.**[**calendar**](http://docs.google.com/java/text/DateFormat.html#calendar)            The calendar that DateFormat uses to produce the time field values needed to implement date and time formatting. |

| Methods in [java.text](http://docs.google.com/java/text/package-summary.html) that return [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| [Calendar](http://docs.google.com/java/util/Calendar.html) | **DateFormat.**[**getCalendar**](http://docs.google.com/java/text/DateFormat.html#getCalendar())()            Gets the calendar associated with this date/time formatter. |

| Methods in [java.text](http://docs.google.com/java/text/package-summary.html) with parameters of type [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| void | **DateFormat.**[**setCalendar**](http://docs.google.com/java/text/DateFormat.html#setCalendar(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) newCalendar)            Set the calendar to be used by this date format. |

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

| Subclasses of [Calendar](http://docs.google.com/java/util/Calendar.html) in [java.util](http://docs.google.com/java/util/package-summary.html) | |
| --- | --- |
| class | [**GregorianCalendar**](http://docs.google.com/java/util/GregorianCalendar.html)            GregorianCalendar is a concrete subclass of Calendar and provides the standard calendar system used by most of the world. |

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) that return [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| static [Calendar](http://docs.google.com/java/util/Calendar.html) | **Calendar.**[**getInstance**](http://docs.google.com/java/util/Calendar.html#getInstance())()            Gets a calendar using the default time zone and locale. |
| static [Calendar](http://docs.google.com/java/util/Calendar.html) | **Calendar.**[**getInstance**](http://docs.google.com/java/util/Calendar.html#getInstance(java.util.Locale))([Locale](http://docs.google.com/java/util/Locale.html) aLocale)            Gets a calendar using the default time zone and specified 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))([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. |

| Methods in [java.util](http://docs.google.com/java/util/package-summary.html) with parameters of type [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| int | **Calendar.**[**compareTo**](http://docs.google.com/java/util/Calendar.html#compareTo(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) anotherCalendar)            Compares the time values (millisecond offsets from the [Epoch](http://docs.google.com/java/util/#Epoch)) represented by two Calendar objects. |

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

| Methods in [javax.sql](http://docs.google.com/javax/sql/package-summary.html) with parameters of type [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| void | **RowSet.**[**setDate**](http://docs.google.com/javax/sql/RowSet.html#setDate(int,%20java.sql.Date,%20java.util.Calendar))(int parameterIndex, [Date](http://docs.google.com/java/sql/Date.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter in this RowSet object's command with the given java.sql.Date value. |
| void | **RowSet.**[**setDate**](http://docs.google.com/javax/sql/RowSet.html#setDate(java.lang.String,%20java.sql.Date,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Date](http://docs.google.com/java/sql/Date.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Date value, using the given Calendar object. |
| void | **RowSet.**[**setTime**](http://docs.google.com/javax/sql/RowSet.html#setTime(int,%20java.sql.Time,%20java.util.Calendar))(int parameterIndex, [Time](http://docs.google.com/java/sql/Time.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter in this RowSet object's command with the given java.sql.Time value. |
| void | **RowSet.**[**setTime**](http://docs.google.com/javax/sql/RowSet.html#setTime(java.lang.String,%20java.sql.Time,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Time](http://docs.google.com/java/sql/Time.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Time value, using the given Calendar object. |
| void | **RowSet.**[**setTimestamp**](http://docs.google.com/javax/sql/RowSet.html#setTimestamp(int,%20java.sql.Timestamp,%20java.util.Calendar))(int parameterIndex, [Timestamp](http://docs.google.com/java/sql/Timestamp.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter in this RowSet object's command with the given java.sql.Timestamp value. |
| void | **RowSet.**[**setTimestamp**](http://docs.google.com/javax/sql/RowSet.html#setTimestamp(java.lang.String,%20java.sql.Timestamp,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Timestamp](http://docs.google.com/java/sql/Timestamp.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Timestamp value, using the given Calendar object. |

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

| Methods in [javax.sql.rowset](http://docs.google.com/javax/sql/rowset/package-summary.html) with parameters of type [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| void | **BaseRowSet.**[**setDate**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setDate(int,%20java.sql.Date,%20java.util.Calendar))(int parameterIndex, [Date](http://docs.google.com/java/sql/Date.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Date object. |
| void | **BaseRowSet.**[**setDate**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setDate(java.lang.String,%20java.sql.Date,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Date](http://docs.google.com/java/sql/Date.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Date value, using the given Calendar object. |
| void | **BaseRowSet.**[**setTime**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setTime(int,%20java.sql.Time,%20java.util.Calendar))(int parameterIndex, [Time](http://docs.google.com/java/sql/Time.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Time object. |
| void | **BaseRowSet.**[**setTime**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setTime(java.lang.String,%20java.sql.Time,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Time](http://docs.google.com/java/sql/Time.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Time value, using the given Calendar object. |
| void | **BaseRowSet.**[**setTimestamp**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setTimestamp(int,%20java.sql.Timestamp,%20java.util.Calendar))(int parameterIndex, [Timestamp](http://docs.google.com/java/sql/Timestamp.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Timestamp object. |
| void | **BaseRowSet.**[**setTimestamp**](http://docs.google.com/javax/sql/rowset/BaseRowSet.html#setTimestamp(java.lang.String,%20java.sql.Timestamp,%20java.util.Calendar))([String](http://docs.google.com/java/lang/String.html) parameterName, [Timestamp](http://docs.google.com/java/sql/Timestamp.html) x, [Calendar](http://docs.google.com/java/util/Calendar.html) cal)            Sets the designated parameter to the given java.sql.Timestamp value, using the given Calendar object. |

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

| Methods in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) that return [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| [Calendar](http://docs.google.com/java/util/Calendar.html) | **DatatypeConverterInterface.**[**parseDate**](http://docs.google.com/javax/xml/bind/DatatypeConverterInterface.html#parseDate(java.lang.String))([String](http://docs.google.com/java/lang/String.html) lexicalXSDDate)             Converts the string argument into a Calendar value. |
| static [Calendar](http://docs.google.com/java/util/Calendar.html) | **DatatypeConverter.**[**parseDate**](http://docs.google.com/javax/xml/bind/DatatypeConverter.html#parseDate(java.lang.String))([String](http://docs.google.com/java/lang/String.html) lexicalXSDDate)             Converts the string argument into a Calendar value. |
| [Calendar](http://docs.google.com/java/util/Calendar.html) | **DatatypeConverterInterface.**[**parseDateTime**](http://docs.google.com/javax/xml/bind/DatatypeConverterInterface.html#parseDateTime(java.lang.String))([String](http://docs.google.com/java/lang/String.html) lexicalXSDDateTime)             Converts the string argument into a Calendar value. |
| static [Calendar](http://docs.google.com/java/util/Calendar.html) | **DatatypeConverter.**[**parseDateTime**](http://docs.google.com/javax/xml/bind/DatatypeConverter.html#parseDateTime(java.lang.String))([String](http://docs.google.com/java/lang/String.html) lexicalXSDDateTime)             Converts the string argument into a Calendar value. |
| [Calendar](http://docs.google.com/java/util/Calendar.html) | **DatatypeConverterInterface.**[**parseTime**](http://docs.google.com/javax/xml/bind/DatatypeConverterInterface.html#parseTime(java.lang.String))([String](http://docs.google.com/java/lang/String.html) lexicalXSDTime)             Converts the string argument into a Calendar value. |
| static [Calendar](http://docs.google.com/java/util/Calendar.html) | **DatatypeConverter.**[**parseTime**](http://docs.google.com/javax/xml/bind/DatatypeConverter.html#parseTime(java.lang.String))([String](http://docs.google.com/java/lang/String.html) lexicalXSDTime)             Converts the string argument into a Calendar value. |

| Methods in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) with parameters of type [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | **DatatypeConverterInterface.**[**printDate**](http://docs.google.com/javax/xml/bind/DatatypeConverterInterface.html#printDate(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) val)             Converts a Calendar value into a string. |
| static [String](http://docs.google.com/java/lang/String.html) | **DatatypeConverter.**[**printDate**](http://docs.google.com/javax/xml/bind/DatatypeConverter.html#printDate(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) val)             Converts a Calendar value into a string. |
| [String](http://docs.google.com/java/lang/String.html) | **DatatypeConverterInterface.**[**printDateTime**](http://docs.google.com/javax/xml/bind/DatatypeConverterInterface.html#printDateTime(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) val)             Converts a Calendar value into a string. |
| static [String](http://docs.google.com/java/lang/String.html) | **DatatypeConverter.**[**printDateTime**](http://docs.google.com/javax/xml/bind/DatatypeConverter.html#printDateTime(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) val)             Converts a Calendar value into a string. |
| [String](http://docs.google.com/java/lang/String.html) | **DatatypeConverterInterface.**[**printTime**](http://docs.google.com/javax/xml/bind/DatatypeConverterInterface.html#printTime(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) val)             Converts a Calendar value into a string. |
| static [String](http://docs.google.com/java/lang/String.html) | **DatatypeConverter.**[**printTime**](http://docs.google.com/javax/xml/bind/DatatypeConverter.html#printTime(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) val)             Converts a Calendar value into a string. |

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

| Methods in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) with parameters of type [Calendar](http://docs.google.com/java/util/Calendar.html) | |
| --- | --- |
| abstract  void | **Duration.**[**addTo**](http://docs.google.com/javax/xml/datatype/Duration.html#addTo(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) calendar)            Adds this duration to a [Calendar](http://docs.google.com/java/util/Calendar.html) object. |
| long | **Duration.**[**getTimeInMillis**](http://docs.google.com/javax/xml/datatype/Duration.html#getTimeInMillis(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) startInstant)            Returns the length of the duration in milli-seconds. |
| abstract  [Duration](http://docs.google.com/javax/xml/datatype/Duration.html) | **Duration.**[**normalizeWith**](http://docs.google.com/javax/xml/datatype/Duration.html#normalizeWith(java.util.Calendar))([Calendar](http://docs.google.com/java/util/Calendar.html) startTimeInstant)            Converts the years and months fields into the days field by using a specific time instant as the reference point. |

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

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).