

java.util.*

Methods declared in supertypes are hidden in subtypes

Cloneable

Serializable

Calendar

```
# Calendar ()
# Calendar (TimeZone zone, Locale aLocale)
```

Static Methods

```
Locale[] getAvailableLocales ()
Calendar getInstance ()
Calendar getInstance (TimeZone zone)
Calendar getInstance (Locale aLocale)
Calendar getInstance (TimeZone zone, Locale aLocale)
```

Accessors + Collectors

```
int get / set (int field)
int getActualMaximum (int field)
int getActualMinimum (int field)
int get / setFirstDayOfWeek ()
int getGreatestMinimum (int field)
int getLeastMaximum (int field)
int getMaximum (int field)
int get / setMinimalDaysInFirstWeek ()
int getMinimum (int field)
```

```
Date get / setTime ()
long get / setInMillis ()
```

```
TimeZone get / setTimeZone ()
```

```
boolean is / setLenient ()
```

```
boolean isSet (int field)
void set (int year, int month, int date)
void set (int year, int month, int date, int hour, int minute)
void set (int year, int month, int date, int hour, int minute, int second)
void add (int field, int amount)
```

Object

```
Object clone ()
boolean equals (Object obj)
int hashCode ()
String toString ()
```

Other Public Methods

```
boolean after (Object when)
boolean before (Object when)
void clear ()
void clear (int field)
void roll (int field, boolean up)
void roll (int field, int amount)
```

Other Protected Methods

```
# void complete ()
# void computeFields ()
# void computeTime ()
# int internalGet (int field)
```

```
int ERA, YEAR, MONTH, WEEK_OF_YEAR, WEEK_OF_MONTH,
DATE, DAY_OF_MONTH, DAY_OF_YEAR, DAY_OF_WEEK,
DAY_OF_WEEK_IN_MONTH, AM_PM, HOUR, HOUR_OF_DAY,
MINUTE, SECOND, MILLISECOND, ZONE_OFFSET, DST_OFFSET,
FIELD_COUNT, SUNDAY, MONDAY, TUESDAY, WEDNESDAY,
THURSDAY, FRIDAY, SATURDAY, JANUARY, FEBRUARY,
MARCH, APRIL, MAY, JUNE, JULY, AUGUST, SEPTEMBER,
OCTOBER, NOVEMBER, DECEMBER, UNDECIMBER, AM, PM
```

GregorianCalendar

```
GregorianCalendar ()
GregorianCalendar (TimeZone zone)
GregorianCalendar (Locale aLocale)
GregorianCalendar (TimeZone zone, Locale aLocale)
GregorianCalendar (int year, int month, int date)
GregorianCalendar (int year, int month, int date, int hour, int minute)
GregorianCalendar (int year, int month, int date, int hour, int minute,
int second)
```

```
Date get / setGregorianChange ()
boolean isLeapYear (int year)
```

```
int BC, AD
```

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java.lang.Comparable

```
int compareTo (Object o)
```

Cloneable

Serializable

Date

```
Date ()
Date (long date)
```

Accessors

```
long get / setTime ()
```

Object

```
Object clone ()
boolean equals (Object obj)
int hashCode ()
String toString ()
```

Other Public Methods

```
boolean after (Date when)
boolean before (Date when)
int compareTo (Date anotherDate)
```

Cloneable

Serializable

TimeZone

```
TimeZone ()
```

Static Methods

```
String[] getAvailableIDs ()
String[] getAvailableIDs (int rawOffset)
TimeZone get / setDefault ()
TimeZone getTimeZone (String ID)
```

Accessors

```
int getDSTSavings ()
String getDisplayName ()
String getDisplayName (Locale locale)
String getDisplayName (boolean daylight, int style)
String getDisplayName (boolean daylight, int style, Locale locale)
String get / setID ()
int getOffset (long date)
int getOffset (int era, int year, int month, int day, int dayOfWeek,
int milliseconds)
int get / setRawOffset ()
```

Object

```
Object clone ()
```

Other Public Methods

```
boolean hasSameRules (TimeZone other)
boolean inDaylightTime (Date date)
boolean useDaylightTime ()
```

```
int SHORT, LONG
```

SimpleTimeZone

```
SimpleTimeZone (int rawOffset, String ID)
SimpleTimeZone (int rawOffset, String ID, int startMonth, int startDay,
int startDayOfWeek, int startTime, int endMonth,
int endDay, int endDayOfWeek, int endTime)
SimpleTimeZone (int rawOffset, String ID, int startMonth, int startDay,
int startDayOfWeek, int startTime, int endMonth,
int endDay, int endDayOfWeek, int endTime,
int dstSavings)
SimpleTimeZone (int rawOffset, String ID, int startMonth, int startDay,
int startDayOfWeek, int startTime, int startTimeMode,
int endMonth, int endDay, int endDayOfWeek,
int endTime, int endTimeMode, int dstSavings)
```

Accessors

```
void setEndRule (int endMonth, int endDay, int endTime)
void setEndRule (int endMonth, int endDay, int endDayOfWeek,
int endTime)
void setEndRule (int endMonth, int endDay, int endDayOfWeek,
int endTime, boolean after)
void setStartRule (int startMonth, int startDay, int startTime)
void setStartRule (int startMonth, int startDay, int startDayOfWeek,
int startTime)
void setStartRule (int startMonth, int startDay, int startDayOfWeek,
int startTime, boolean after)
void setStartYear (int year)
```

Object

```
boolean equals (Object obj)
int hashCode ()
String toString ()
```

```
int WALL_TIME, STANDARD_TIME, UTC_TIME
```