

# java.util.Calendar

- description : java.util.Calendar
- author :
- email : shlim@repia.com
- lastupdate : 2022-06-30 Thu

# java.util.Calendar

Calendar

가

가

Calendar

,

```
Calendar cal = new Calendar(); // 가(X)
Calendar cal = Calendar.getInstance(); // Calendar (0)
```

```
import java.util.Calendar;

public class CalendarEx {

    public static void main(String[] args) {
        Calendar time = Calendar.getInstance();
        System.out.println("time>> " +time);
        //time>>
        java.util.GregorianCalendar[time=1656579711756,areFieldsSet=true,areAllField
        sSet=true,
        //lenient=true,zone=sun.util.calendar.ZoneInfo[id="Asia/Seoul",offset=324000
        00,dstSavings=0,
        //useDaylight=false,transitions=30,lastRule=null],firstDayOfWeek=1,minimalDa
        ysInFirstWeek=1,
        //ERA=1,YEAR=2022,MONTH=5,WEEK_OF_YEAR=27,WEEK_OF_MONTH=5,DAY_OF_MONTH=30,DA
        Y_OF_YEAR=181,
        //DAY_OF_WEEK=5,DAY_OF_WEEK_IN_MONTH=5,AM_PM=1,HOUR=6,HOUR_OF_DAY=18,MINUTE=
        1,SECOND=51,
        //MILLISECOND=756,ZONE_OFFSET=32400000,DST_OFFSET=0]
        System.out.println("Date is before add is" + time.getTime());
```

```
//Date is before add isThu Jun 30 18:07:10 KST 2022

time.add(Calendar.DATE, 7);
// Calendar.DATE    DATE    DAY_OF_MONTH    30

//    6    30    + 7    7    7

System.out.println("Date is after add is " + time.getTime());
//Date is after add is Thu Jul 07 18:06:05 KST 2022
}
```

## Field Detail

### MONTH

Field number for get and set indicating the month. This is a calendar-specific value. The first month of the year in the Gregorian and Julian calendars is JANUARY which is 0; the last depends on the number of months in a year.

( )            get    set  
                 1                    0    JANUARY                    1

### DATE

Field number for get and set indicating the day of the month. This is a synonym for DAY\_OF\_MONTH. The first day of the month has value 1.

( )            get, set                    . Date    DAY\_OF\_MONTH                    .  
                 1                    .

### DAY\_OF\_MONTH

Field number for get and set indicating the day of the month. This is a synonym for DATE. The first day of the month has value 1.

( )            get, set                    . DAY\_OF\_MONTH    DATE                    .  
                 1                    .

### DAY\_OF\_YEAR

Field number for get and set indicating the day number within the current year. The first day of the year has value 1.

                 get, set                    .                    1                    .

## DAY\_OF\_WEEK

Field number for get and set indicating the day of the week. This field takes values SUNDAY, MONDAY, TUESDAY, WEDNESDAY, THURSDAY, FRIDAY, and SATURDAY.

get, set

## Ref Link

[java.util.Calendar](#)

TCP School - Calendar

,, [java.util.Calendar](#)

From: <http://125.132.25.164/dokuwiki/> -

. - 2023.12

Permanent link: <http://125.132.25.164/dokuwiki/doku.php?id=wiki:miscellaneous:java.util.calendar&rev=1656583595>

Last update: **2022/06/30 19:06**

