

JAVA.UTIL.GREGORIANCALENDAR.COMPUTEFIELDS METHOD

http://www.tutorialspoint.com/java/util/gregorianCalendar_computeFields.htm

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Description

The **java.util.GregorianCalendar.computeFields** method converts the time value *millisecondoffsetfromtheEpoch* to calendar field values. The time is not recomputed first; to recompute the time, then the fields, call the complete method.

Declaration

Following is the declaration for **java.util.GregorianCalendar.computeFields** method

```
protected void computeFields()
```

Parameters

- NA

Return Value

This method does not return a value.

Exception

- NA

Example

The following example shows the usage of **java.util.GregorianCalendar.computeFields** method.

```
package com.tutorialspoint;

import java.util.*;

public class GregorianCalendarDemo extends GregorianCalendar {

    public static void main(String[] args) {

        // create a new calendar
        GregorianCalendarDemo cal = new GregorianCalendarDemo();

        // print the current date and time
        System.out.println(" " + cal.getTime());

        // set a new year
        cal.set(GregorianCalendar.YEAR, 1992);
        System.out.println(" " + cal.getTime());

        // compute fields and print the date
        cal.computeFields();
        System.out.println(" " + cal.getTime());
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
Wed Jun 20 17:25:58 EEST 2012
Sat Jun 20 17:25:58 EEST 1992
Sat Jun 20 17:25:58 EEST 1992
```

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