

JAVA.UTIL.CALENDAR.COMPUTEFIELDS METHOD

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

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Description

The **java.util.Calendar.computeFields** method converts the current millisecond time value to calendar field values in `fields[]`. This allows syncing up with the calendar field values with a new time that is set for the calendar object.

Declaration

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

```
protected abstract void computeFields()
```

Parameters

- NA

Return Value

This method does not return any value.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class CalendarDemo extends GregorianCalendar {

    public static void main(String[] args) {

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

        // print the current date
        System.out.println("The current date is : " + cal.getTime());

        // clear the calendar
        cal.clear();

        // set a new year and call computeFields()
        cal.set(GregorianCalendar.YEAR, 1998);
        cal.computeFields();

        // print the current date
        System.out.println("New date is : " + cal.getTime());

    }
}
```

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

```
The current date is : Thu Jun 21 15:34:36 EEST 2012
New date is : Thu Jun 21 15:34:36 EEST 2012
```