

JAVA.UTIL.GREGORIANCALENDAR.CLONE METHOD

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

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Description

The **java.util.GregorianCalendar.clone** method creates and returns a copy of this object.

Declaration

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

```
public Object clone()
```

Parameters

- NA

Return Value

This method returns a copy of this object.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class GregorianCalendarDemo {

    public static void main(String[] args) {

        // create a new calendar
        GregorianCalendar cal1 =
            (GregorianCalendar) GregorianCalendar.getInstance();

        // print the current date and time
        System.out.println(" " + cal1.getTime());

        // create a second calendar
        GregorianCalendar cal2 = new GregorianCalendar();

        // clone cal1 to cal2
        cal2 = (GregorianCalendar) cal1.clone();

        // print cal2
        System.out.println(" " + cal2.getTime());

    }
}
```

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

```
Fri May 18 02:30:58 EEST 2012
Fri May 18 02:30:58 EEST 2012
```

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