

JAVA.UTIL.CALENDAR.GETINSTANCE METHOD

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

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Description

The **java.util.Calendar.getInstance** method Gets a calendar using the specified time zone and current locale.

Declaration

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

```
public static Calendar getInstance(TimeZone zone)
```

Parameters

- **zone** -- the time zone for the calendar data

Return Value

The method returns a Calendar.

Exception

- **NA**

Example

The following example shows the usage of java.util.calendar.getInstance method.

```
package com.tutorialspoint;

import java.util.*;

public class CalendarDemo {

    public static void main(String[] args) {

        // create a calendar
        TimeZone tz1 = TimeZone.getTimeZone("GMT");
        Calendar cal1 = Calendar.getInstance(tz1);

        // create a second calendar with different timezone
        TimeZone tz2 = TimeZone.getTimeZone("EST");
        Calendar cal2 = Calendar.getInstance(tz2);

        // display time zone for both calendars
        System.out.println("GMT: " + cal1.getTimeZone().getDisplayName());
        System.out.println("EST: " + cal2.getTimeZone().getDisplayName());
    }
}
```

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

```
GMT: Greenwich Mean Time
EST: Eastern Standard Time
```

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