

JAVA.UTIL.CALENDAR.GETINSTANCE METHOD

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

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Description

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

Declaration

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

```
public static Calendar getInstance(TimeZone zone, Locale locale)
```

Parameters

- **zone** -- the time zone for the calendar data
- **locale** -- the locale 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
        Locale locale1 = Locale.CANADA;
        TimeZone tz1 = TimeZone.getTimeZone("GMT");
        Calendar cal1 = Calendar.getInstance(tz1, locale1);

        // create a second calendar with different timezone and locale
        Locale locale2 = Locale.GERMANY;
        TimeZone tz2 = TimeZone.getTimeZone("EST");
        Calendar cal2 = Calendar.getInstance(tz2, locale2);

        // display time zone for both calendars
        String tzname1 = tz1.getDisplayName();
        String tzname2 = tz2.getDisplayName();
        String name1 = locale1.getDisplayName();
        String name2 = locale2.getDisplayName();
        System.out.println("GMT and Canada: " + tzname1 + " " + name1);
        System.out.println("EST and Germany: " + tzname2 + " " + name2);
    }
}
```

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

```
GMT and Canada: Greenwich Mean Time English (Canada)
```

EST and Germanv: Eastern Standard Time German (Germany)

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