

JAVA.UTIL.CALENDAR.GETACTUALMAXIMUM METHOD

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

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Description

The **java.util.Calendar.getActualMaximum** method returns the maximum value that the specified calendar field could have, based on the time value of this Calendar.

Declaration

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

```
public int getActualMaximum(int field)
```

Parameters

- **field** -- the given calendar field.

Return Value

Returns the maximum of the given calendar field.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class CalendarDemo {

    public static void main(String[] args) {

        // create a calendar
        Calendar cal = Calendar.getInstance();

        // get the maximum value that year field can have
        int i = cal.getActualMaximum(Calendar.YEAR);
        System.out.println("Maximum year:" + i);

        // get the maximum value that month field can have
        int a = cal.getActualMaximum(Calendar.MONTH);
        System.out.println("Maximum month:" + a);
    }
}
```

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

```
Maximum year:292278994
Maximum month:11
```

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