

JAVA EXAMPLES - ROLL THROUGH HOURS & MONTHS

http://www.tutorialspoint.com/javaexamples/date_roll_month.htm

Copyright © tutorialspoint.com

Problem Description:

How to roll through hours & months?

Solution:

This example shows us how to roll through months *without changing year* or hours *without changing month or year* using roll method of Class calendar.

```
import java.util.*;

public class Main {
    public static void main(String[] args) throws Exception {
        Date d1 = new Date();
        Calendar cl = Calendar.getInstance();
        cl.setTime(d1);
        System.out.println("today is "+ d1.toString());
        cl.roll(Calendar.MONTH, 100);
        System.out.println("date after a month will be "
+ cl.getTime().toString() );
        cl.roll(Calendar.HOUR, 70);
        System.out.println("date after 7 hrs will be "
+ cl.getTime().toString() );
    }
}
```

Result:

The above code sample will produce the following result.

```
today is Mon Jun 22 02:44:36 IST 2009
date after a month will be Thu Oct 22 02:44:36 IST 2009
date after 7 hrs will be Thu Oct 22 09:44:36 IST 2009
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js