

JAVA.UTIL.DATE.GETHASHCODE METHOD

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

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Description

The **java.util.Date.hashCode** method returns a hash code for this Date object.

Declaration

Following is the declaration for **java.util.Date.hashCode** method

```
public int hashCode()
```

Parameters

- NA

Return Value

The method returns a hash code value for this Date object.

Exception

- NA

Example

The following example shows the usage of java.util.Date.hashCode method.

```
package com.tutorialspoint;

import java.util.*;

public class DateDemo {

    public static void main(String[] args) {

        // create a date
        Date date = new Date(99, 5, 10);

        // display current date
        System.out.println("The current date shows: " + date.toString());

        // get the hash code and print it
        int i = date.hashCode();
        System.out.println("A hash code for this date is: " + i);
    }
}
```

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

```
The current date shows: Thu Jun 10 00:00:00 EEST 1999
A hash code for this calendar is: 1249064024
```

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