

JAVA.UTIL.CALENDAR.CLEAR METHOD

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

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Description

The **java.util.Calendar.clear** method sets the given calendar field value and the time value of this Calendar *undefined*. A Calendar implementation class may use default field values for date and time calculations.

Declaration

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

```
public final void clear(int field)
```

Parameters

- **field** -- calendar field to set as undefined.

Return Value

This method does not return any value.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class CalendarDemo {

    public static void main(String[] args) {

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

        // display the current date and time
        System.out.println("Current Calendar Date: " + cal.getTime());

        // use clear method to set year as undefined.
        cal.clear(Calendar.YEAR);

        // print the result
        System.out.println("The calendar shows : " + cal.getTime());

        // use clear method to set month as undefined.
        cal.clear(Calendar.MONTH);

        // print the result
        System.out.println("The calendar shows : " + cal1.getTime());
    }
}
```

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

```
Current Calendar Date: Sat May 05 15:33:32 EEST 2012
The calendar shows : Tue May 05 15:33:32 EET 1970
```

The calendar shows : Mon Jan 05 15:33:32 EET 1970

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