

JAVA.UTIL.TIMER.CANCEL METHOD

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

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Description

The **cancel** method is used to terminate this timer and discarding any currently scheduled tasks.

Declaration

Following is the declaration for **java.util.Timer.cancel** method.

```
public void cancel()
```

Parameters

- NA

Return Value

- NA

Exception

- NA

Example

The following example shows the usage of java.util.Timer.cancel

```
package com.tutorialspoint;

import java.util.*;

public class TimerDemo {
    public static void main(String[] args) {
        // creating timer task, timer
        TimerTask tasknew = new TimerCancel();
        Timer timer = new Timer();

        // scheduling the task
        timer.scheduleAtFixedRate(tasknew, new Date(), 100);

        // terminating the timer
        System.out.println("cancelling timer");
        timer.cancel();
    }
    // this method performs the task
    public void run() {
        System.out.println("working on");
    }
}
```

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

```
cancelling timer
working on
```

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