

JAVA.UTIL.TIMERTASK.CANCEL METHOD

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

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Description

The **cancel** method is used to cancel this timer task.

Declaration

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

```
public boolean cancel()
```

Parameters

- NA

Return Value

The method call returns true if this task is scheduled for one-time execution and has not yet run. It returns false if the task was scheduled for one-time execution and has already run.

Exception

- NA

Example

The following example shows the usage of `java.util.TimerTask.cancel`

```
package com.tutorialspoint;

import java.util.*;

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

        // scheduling the task
        timer.scheduleAtFixedRate(task, new Date(), 1000);

        // cancelling the task
        System.out.println("cancelling task: "+task.cancel());
    }
    // this is the implementation method
    public void run() {
        System.out.println("Working");
    }
}
```

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

```
cancelling task: true
Working
```

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