

THREAD.GETUNCAUGHTEXCEPTIONHANDLER METHOD

http://www.tutorialspoint.com/java/lang/thread_getuncaughtexceptionhandler.htm

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Description

The **java.lang.Thread.getUncaughtExceptionHandler** method returns the handler invoked when this thread abruptly terminates due to an uncaught exception.

Declaration

Following is the declaration for **java.lang.Thread.getUncaughtExceptionHandler** method

```
public Thread.UncaughtExceptionHandler getUncaughtExceptionHandler()
```

Parameters

- NA

Return Value

This method does not return any value.

Exception

- NA

Example

The following example shows the usage of **java.lang.Thread.getUncaughtExceptionHandler** method.

```
package com.tutorialspoint;

import java.lang.*;

public class ThreadDemo implements Runnable {

    Thread t;

    public ThreadDemo() {

        t = new Thread(this);
        // this will call run() function
        t.start();
    }

    public void run() {

        // prints thread name
        System.out.println("Thread = " + t.getName());

        /* returns the handler invoked when this thread abruptly
        terminates due to an uncaught exception. */
        Thread.UncaughtExceptionHandler handler =
        t.getUncaughtExceptionHandler();
        System.out.println(handler);
    }

    public static void main(String[] args) {
        new ThreadDemo();
        new ThreadDemo();
    }
}
```

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

```
Thread = Thread-0  
java.lang.ThreadGroup[name=main,maxpri=10]  
Thread = Thread-1  
java.lang.ThreadGroup[name=main,maxpri=10]  
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```