

JAVA.LANG.THREAD.TOSTRING METHOD

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

Copyright © tutorialspoint.com

Description

The **java.lang.Thread.toString** method returns a string representation of this thread, including the thread's name, priority, and thread group.

Declaration

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

```
public String toString()
```

Parameters

- NA

Return Value

This method returns string representation of this thread.

Exception

-

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class ThreadDemo implements Runnable {

    Thread t;

    ThreadDemo() {

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

    public void run() {

        // returns a string representation of this thread
        System.out.println(t.toString());
    }

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

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

```
Thread[Thread-0.5.main]
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js