

# JAVA.LANG.STACKTRACEELEMENT.TOSTRING METHOD

[http://www.tutorialspoint.com/java/lang/stacktraceelement\\_tostring.htm](http://www.tutorialspoint.com/java/lang/stacktraceelement_tostring.htm)

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## Description

The **java.lang.StackTraceElement.toString** method returns a string representation of this stack trace element.

## Declaration

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

```
public String toString()
```

## Parameters

- NA

## Return Value

This method returns a string representation of the object.

## Exception

- NA

## Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StackTraceElementDemo {

    public static void main(String[] args) {

        function1();
    }

    public static void function1()
    {
        new StackTraceElementDemo().function2();
    }

    public void function2()
    {
        int i;

        // print stack trace
        for(i = 1 ; i < 3 ; i++ ) {
            System.out.println(Thread.currentThread().getStackTrace()[i].
                toString());
        }
    }
}
```

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

```
StackTraceElementDemo.function2(StackTraceElementDemo.java:22)
StackTraceElementDemo.function1(StackTraceElementDemo.java:12)
```

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