

JAVA.LANG.THROWABLE.TOSTRING METHOD

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

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Description

The **java.lang.Throwable.toString** method returns a short description of this throwable. The result is the concatenation of:

- the name of the class of this object
- ": " *acolonandaspace*
- the result of invoking this object's `getLocalizedMessage` method.

If `getLocalizedMessage` returns null, then just the class name is returned.

Declaration

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

```
public String toString()
```

Parameters

- NA

Return Value

This method returns a string representation of this throwable.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class ThrowableDemo {

    public static void main(String[] args) {

        try {
            Exception2();
        }
        catch(Throwable e) {
            System.err.println(e.toString());
        }
    }

    public static void Exception2()throws Throwable {
        throw new Throwable("This is the new Exception");
    }
}
```

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

```
java.lang.Throwable: This is the new Exception
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```