

THROWABLE.GETLOCALIZEDMESSAGE METHOD

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

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Description

The **java.lang.Throwable.getLocalizedMessage** method creates a localized description of this throwable. Subclasses may override this method in order to produce a locale-specific message.

Declaration

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

```
public String getLocalizedMessage()
```

Parameters

- NA

Return Value

This method returns the localized description of this throwable.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class ThrowableDemo {

    public static void main(String[] args) throws Throwable {

        try {
            newException();
        }
        catch(Throwable e) {
            System.err.println(e);
            // localized description of this throwable
            System.out.println(e.getLocalizedMessage());
        }
    }

    public static void newException() throws Exception {
        System.out.println("This is newException() function");
        throw new Exception("new Exception...");
    }
}
```

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

```
This is newException() function
new Exception...
java.lang.Exception: new Exception...
```

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