

STACKTRACEELEMENT.ISNATIVEMETHOD METHOD

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

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Description

The **java.lang.StackTraceElement.isNativeMethod** method returns true if the method containing the execution point represented by this stack trace element is a native method.

Declaration

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

```
public boolean isNativeMethod()
```

Parameters

- NA

Return Value

This method returns true if the method containing the execution point represented by this stack trace element is a native method.

Exception

- NA

Example

The following example shows the usage of java.lang.StackTraceElement.isNativeMethod 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;
        System.out.println("Is Native method ? :");

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

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

```
Is Native method ? :
```

false
false

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