

JAVA.UTIL.SCANNER.HASNEXTBOOLEAN METHOD

http://www.tutorialspoint.com/java/util/scanner_hasnextboolean.htm

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Description

The **java.util.Scanner.hasNextBoolean** method returns true if the next token in this scanner's input can be interpreted as a boolean value using a case insensitive pattern created from the string "true|false". The scanner does not advance past the input that matched.

Declaration

Following is the declaration for **java.util.Scanner.hasNextBoolean** method

```
public boolean hasNextBoolean()
```

Parameters

- NA

Return Value

This method returns true if and only if this scanner's next token is a valid boolean value

Exception

- **IllegalStateException** -- if this scanner is closed

Example

The following example shows the usage of java.util.Scanner.hasNextBoolean method.

```
package com.tutorialspoint;

import java.util.*;

public class ScannerDemo {

    public static void main(String[] args) {

        String s = "Hello World! false 3 + 3.0 = 6";

        // create a new scanner with the specified String Object
        Scanner scanner = new Scanner(s);

        while (scanner.hasNext()) {
            // check if the scanner's next token is a boolean
            System.out.println("" + scanner.hasNextBoolean());

            // print what is scanned
            System.out.println("" + scanner.next());
        }

        // close the scanner
        scanner.close();
    }
}
```

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

```
false
Hello
false
World!
```

```
true
false
false
3
false
+
false
3.0
false
=
false
6
```

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