

JAVA.UTIL.SCANNER.TOSTRING METHOD

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

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Description

The **java.util.Scanner.toString** method returns the string representation of this Scanner. The string representation of a Scanner contains information that may be useful for debugging. The exact format is unspecified.

Declaration

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

```
public String toString()
```

Parameters

- NA

Return Value

This method returns the string representation of this scanner

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class ScannerDemo {

    public static void main(String[] args) {

        String s = "Hello World! 3 + 3.0 = 6.0 true ";

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

        // print a line of the scanner
        System.out.println("'" + scanner.nextLine());

        // display information about this scanner
        System.out.println("'" + scanner.toString());

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

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

```
Hello World! 3 + 3.0 = 6.0 true
java.util.Scanner[delimiters=\p{javaWhitespace}+][position=32][match valid=true][need
input=false][source closed=true][skipped=false][group separator=\.][decimal
separator=\\,][positive prefix=\\][negative prefix=\\Q-\\E][positive suffix=\\][negative
suffix=\\][NaN string=\\0?\\E][infinity string=\\Q?\\E]
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```