

JAVA.LANG.STRINGBUILDER.TOSTRING METHOD

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

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Description

The **java.lang.StringBuilder.toString** method returns a string representing the data in this sequence. A new String object is allocated and initialized to contain the character sequence currently represented by this object.

Declaration

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

```
public String toString()
```

Parameters

- NA

Return Value

This method returns a string representation of this sequence of characters.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringBuilderDemo {

    public static void main(String[] args) {

        StringBuilder str = new StringBuilder("India ");
        System.out.println("string = " + str);

        // append character to the StringBuilder
        str.append('!');
        // convert to string object and print it
        System.out.println("After append = " + str.toString());

        str = new StringBuilder("Hi ");
        System.out.println("string = " + str);
        // append integer to the StringBuilder
        str.append(123);
        // convert to string object and print it
        System.out.println("After append = " + str.toString());
    }
}
```

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

```
string = India
After append = India !
string = Hi
After append = Hi 123
```