JAVA.IO.STRINGWRITER CLASS

Introduction

The **Java.io.StringWriter** class is a character stream that collects its output in a string buffer, which can then be used to construct a string.Closing a StringWriter has no effect. The methods in this class can be called after the stream has been closed without generating an IOException.

Class declaration

Following is the declaration for **Java.io.StringWriter** class:

```
public class StringWriter
   extends Writer
```

Field

Following are the fields for **Java.io.StringWriter** class:

- **protected Object lock** -- This is the object used to synchronize operations on this stream.

Class constructors

S.N.	Constructor & Description
1	**StringWriter** This creates a new string writer using the default initial string-buffer size.
2	**StringWriter***intinitialSize* This creates a new string writer using the specified initial string-buffer size.

Class methods

S.N.	Method & Description
1	StringWriter append*charc* This method appends the specified character to this writer.
2	StringWriter append*CharSequencecsq* This method appends the specified character sequence to this writer.
3	StringWriter append*CharSequencecsq, intstart, intend* This method appends a subsequence of the specified character sequence to this writer.
4	

[void close](#)

Closing a StringWriter has no effect.

5

[void flush](#)

This method flush the stream.

6

[StringBuffer getBuffer](#)

This method return the string buffer itself.

7

[String toString](#)

This method return the buffer's current value as a string.

8

[void write*char[]cbuf, intoff, intlen*](#)

This method write a portion of an array of characters.

9

[void write*intc*](#)

This method write a single character.

10

[void write*Stringstr*](#)

This method writes a string.

11

[void write*Stringstr, intoff, intlen*](#)

This method writes a portion of a string.

Methods inherited

This class inherits methods from the following classes:

- Java.io.Writer
- Java.io.Object