

JAVA.IO.BUFFEREDWRITER CLASS

Introduction

The **Java.io.BufferedWriter** class writes text to a character-output stream, buffering characters so as to provide for the efficient writing of single characters, arrays, and strings. Following are the important points about BufferedWriter:

- The buffer size may be specified, or the default size may be used.
- A Writer sends its output immediately to the underlying character or byte stream.

Class declaration

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

```
public class BufferedWriter  
    extends Writer
```

Field

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

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

Class constructors

S.N. Constructor & Description

1

BufferedWriterWriterout

This creates a buffered character-output stream that uses a default-sized output buffer.

2

BufferedWriterWriterout, intsz

This creates a new buffered character-output stream that uses an output buffer of the given size.

Class methods

S.N. Method & Description

1

void close

This method closes the stream, flushing it first.

2

void flush

This method flushes the stream.

3

void newLine

This method writes a line separator.

4

[void writechar\[\]cbuf, intoff, intlen](#)

This method writes a portion of an array of characters.

5

[void writeintc](#)

This method writes a single character.

6

[void writeStrings, 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](#)

Loading [MathJax]/jax/output/HTML-CSS/jax.js