

JAVA.IO.OUTPUTSTREAMWRITER CLASS

http://www.tutorialspoint.com/java/io/java_io_outputstreamwriter.htm

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Introduction

The **Java.io.OutputStreamWriter** class is a bridge from character streams to byte streams. Characters written to it are encoded into bytes using a specified charset.

Class declaration

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

```
public class OutputStreamWriter
    extends Writer
```

Field

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

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

Class constructors

S.N.	Constructor & Description
1	OutputStreamWriterOutputStream This creates an OutputStreamWriter that uses the default character encoding.
2	OutputStreamWriterOutputStream, Charsetcs This creates an OutputStreamWriter that uses the given charset.
3	OutputStreamWriterOutputStream, CharsetEncoderenc This creates an OutputStreamWriter that uses the given charset encoder.
4	OutputStreamWriterOutputStream, StringcharsetName This creates an OutputStreamWriter that uses the named charset.

Class methods

S.N.	Method & Description
1	<u>void close</u> This method closes the stream, flushing it first.
2	<u>void flush</u>

This method flushes the stream.

- 3 [String getEncoding](#)
This method returns the name of the character encoding being used by this stream.
- 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 writeStringstr, 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`

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