

JAVA.IO.WRITER CLASS

Introduction

The **Java.io.Writer** class is a abstract class for writing to character streams.

Class declaration

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

```
public abstract class Writer
  extends Object
  implements Appendable, Closeable, Flushable
```

Field

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

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

Class constructors

S.N. Constructor & Description

1

protected Writer

This creates a new character-stream writer whose critical sections will synchronize on the writer itself.

2

protected WriterObjectlock

This creates a new character-stream writer whose critical sections will synchronize on the given object.

Class methods

S.N. Method & Description

1

Writer appendchar

This method appends the specified character to this writer.

2

Writer appendCharSequencecsq

This method appends the specified character sequence to this writer.

3

Writer appendCharSequencecsq, intstart, intend

This method appends a subsequence of the specified character sequence to this writer.

4

[abstract void close](#)

This method loses the stream, flushing it first.

5

[abstract void flush](#)

This method flushes the stream.

6

[void writechar\[\]cbuf](#)

This method writes an array of characters.

7

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

This method writes a portion of an array of characters.

8

[void writeintc](#)

This method writes a single character.

9

[void writeStringstr](#)

This method writes a string.

10

[void writeStringstr, intoff, intlen](#)

This method writes a portion of a string.

Methods inherited

This class inherits methods from the following classes:

↳ [java.io.Object](#)

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