

JAVA.IO.CONSOLE CLASS

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

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Introduction

The **Java.io.Console** class provides methods to access the character-based console device, if any, associated with the current Java virtual machine.

Class declaration

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

```
public final class Console
    extends Object
    implements Flushable
```

Class methods

S.N.	Method & Description
1	<u>void flush</u> This method flushes the console and forces any buffered output to be written immediately.
2	<u>Console formatStringfmt, Object... args</u> This method writes a formatted string to this console's output stream using the specified format string and arguments.
3	<u>Console printfStringformat, Object... args</u> This method is used to write a formatted string to this console's output stream using the specified format string and arguments.
4	<u>Reader reader</u> This method retrieves the unique Reader object associated with this console.
5	<u>String readLine</u> This method reads a single line of text from the console.
6	<u>String readLineStringfmt, Object... args</u> This method provides a formatted prompt, then reads a single line of text from the console.
7	<u>char[] readPassword</u> This method reads a password or passphrase from the console with echoing disabled.

8

[char\[\] readPassword\(String fmt, Object... args\)](#)

This method provides a formatted prompt, then reads a password or passphrase from the console with echoing disabled.

9

[PrintWriter writer](#)

This method retrieves the unique `PrintWriter` object associated with this console.

Methods inherited

This class inherits methods from the following classes:

- `java.io.Object`

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