| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/TerminalIO/KeyboardReader.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html)    [**NO FRAMES**](http://docs.google.com/ScreenWriter.html) |
| SUMMARY:  INNER | FIELD | [CONSTR](#1fob9te) | [METHOD](#3znysh7) | DETAIL:  FIELD | [CONSTR](#tyjcwt) | [METHOD](#1t3h5sf) |

## **TerminalIO**

Class ScreenWriter

java.lang.Object  
 |  
 +--**TerminalIO.ScreenWriter**

public class **ScreenWriter**extends java.lang.Object

The class ScreenWriter contains output methods for terminal I/O. Type-specific methods write Boolean, characters, integers, decimal numbers, strings, and objects to the terminal window. Examples:

ScreenWriter writer = new ScreenWriter();  
 writer.println("The cat sat on the mat.");

| **Constructor Summary** | |
| --- | --- |
| [**ScreenWriter**](http://docs.google.com/TerminalIO/ScreenWriter.html#ScreenWriter())() |

| **Method Summary** | |
| --- | --- |
| void | [**print**](http://docs.google.com/TerminalIO/ScreenWriter.html#print(boolean))(boolean x)            Prints 'true' or 'false'. |
| void | [**print**](http://docs.google.com/TerminalIO/ScreenWriter.html#print(char))(char x)            Prints a character. |
| void | [**print**](http://docs.google.com/TerminalIO/ScreenWriter.html#print(double))(double x)            Prints a double. |
| void | [**print**](http://docs.google.com/TerminalIO/ScreenWriter.html#print(float))(float x)            Prints a float. |
| void | [**print**](http://docs.google.com/TerminalIO/ScreenWriter.html#print(int))(int x)            Prints an integer. |
| void | [**print**](http://docs.google.com/TerminalIO/ScreenWriter.html#print(long))(long x)            Prints a long. |
| void | [**print**](http://docs.google.com/TerminalIO/ScreenWriter.html#print(java.lang.Object))(java.lang.Object x)            Prints the string representation of an object. |
| void | [**print**](http://docs.google.com/TerminalIO/ScreenWriter.html#print(java.lang.String))(java.lang.String x)            Prints a string. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println())()            Prints a new line. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println(boolean))(boolean x)            Prints a boolean followed by a new line. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println(char))(char x)            Prints a char followed by a new line. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println(double))(double x)            Prints a double followed by a new line. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println(float))(float x)            Prints a float followed by a new line. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println(int))(int x)            Prints an integer followed by a new line. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println(long))(long x)            Prints a long followed by a new line. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println(java.lang.Object))(java.lang.Object x)            Prints the string representation of an object followed by a new line. |
| void | [**println**](http://docs.google.com/TerminalIO/ScreenWriter.html#println(java.lang.String))(java.lang.String x)            Prints a string followed by a new line. |

| **Methods inherited from class java.lang.Object** |
| --- |
| clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait |

| **Constructor Detail** |
| --- |

### ScreenWriter

public **ScreenWriter**()

| **Method Detail** |
| --- |

### print

public void **print**(boolean x)

Prints 'true' or 'false'. **Parameters:**x - the value to be printed.

### print

public void **print**(char x)

Prints a character. **Parameters:**x - the value to be printed.

### print

public void **print**(double x)

Prints a double. **Parameters:**x - the value to be printed.

### print

public void **print**(float x)

Prints a float. **Parameters:**x - the value to be printed.

### print

public void **print**(int x)

Prints an integer. **Parameters:**x - the value to be printed.

### print

public void **print**(long x)

Prints a long. **Parameters:**x - the value to be printed.

### print

public void **print**(java.lang.Object x)

Prints the string representation of an object. **Parameters:**x - the object to be printed.

### print

public void **print**(java.lang.String x)

Prints a string. **Parameters:**x - the value to be printed.

### println

public void **println**()

Prints a new line.

### println

public void **println**(boolean x)

Prints a boolean followed by a new line. **Parameters:**x - the value to be printed.

### println

public void **println**(char x)

Prints a char followed by a new line. **Parameters:**x - the value to be printed.

### println

public void **println**(double x)

Prints a double followed by a new line. **Parameters:**x - the value to be printed.

### println

public void **println**(float x)

Prints a float followed by a new line. **Parameters:**x - the value to be printed.

### println

public void **println**(int x)

Prints an integer followed by a new line. **Parameters:**x - the value to be printed.

### println

public void **println**(long x)

Prints a long followed by a new line. **Parameters:**x - the value to be printed.

### println

public void **println**(java.lang.Object x)

Prints the string representation of an object followed by a new line. **Parameters:**x - the object to be printed.

### println

public void **println**(java.lang.String x)

Prints a string followed by a new line. **Parameters:**x - the value to be printed.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | | |  |
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