# JAVA.IO.PIPEDWRITER CLASS

## Introduction

The **Java.io.PipedWriter** class is piped character-output streams.

## Class declaration

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

```
public class PipedWriter
   extends Writer
```

## Field

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

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

## Class constructors

| S.N. | Constructor & Description |
|------|---------------------------|
| 1 | **PipedWriter** <br><br> This creates a piped writer that is not yet connected to a piped reader. |
| 2 | **PipedWriter***PipedReadersnk* <br><br> This creates a piped writer connected to the specified piped reader. |

## Class methods

| S.N. | Method & Description |
|------|----------------------|
| 1 | [void close](#) <br><br> This method closes this piped output stream and releases any system resources associated with this stream. |
| 2 | [void connect](#)*PipedReadersnk* <br><br> This method Connects this piped writer to a receiver. |
| 3 | [void flush](#) <br><br> This method flushes this output stream and forces any buffered output characters to be written out. |
| 4 | |

void write*char[]cbuf, intoff, intlen*

This method writes len characters from the specified character array starting at offset off to this piped output stream.

5

void write*intc*

This method writes the specified char to the piped output stream.

## Methods inherited

This class inherits methods from the following classes:

- Java.io.Writer
- Java.io.Object