

JAVA.IO.PIPEDREADER CLASS

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

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Introduction

The **Java.io.PipedReader** class is piped character-input streams.

Class declaration

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

```
public class PipedReader
    extends Reader
```

Field

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

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

Class constructors

S.N.	Constructor & Description
1	PipedReader This creates a PipedReader so that it is not yet connected.
2	PipedReader(int pipeSize) This creates a PipedReader so that it is not yet connected and uses the specified pipe size for the pipe's buffer.
3	PipedReader(PipedWriter src) This creates a PipedReader so that it is connected to the piped writer src.
4	PipedReader(PipedWriter src, int pipeSize) This creates a PipedReader so that it is connected to the piped writer src and uses the specified pipe size for the pipe's buffer.

Class methods

S.N.	Method & Description
1	<u>void close</u> This method closes this piped stream and releases any system resources associated with the stream.

2

[void connectPipedWriter\(*src*\)](#)

This method causes this piped reader to be connected to the piped writer *src*.

3

[int read](#)

This method reads the next character of data from this piped stream.

4

[int read\(*char\[\] cbuf, int off, int len*\)](#)

This method reads up to *len* characters of data from this piped stream into an array of characters.

5

[boolean ready](#)

This method tell whether this stream is ready to be read.

Methods inherited

This class inherits methods from the following classes:

- [Java.io.Reader](#)
- [Java.io.Object](#)

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