

JAVA.IO.LINENUMBERREADER CLASS

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

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Introduction

The **Java.io.LineNumberReader** class is a buffered character-input stream that keeps track of line numbers. A line is considered to be terminated by any one of a line feed '\n', a carriage return '\r', or a carriage return followed immediately by a linefeed.

Class declaration

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

```
public class LineNumberReader
    extends BufferedReader
```

Field

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

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

Class constructors

S.N. Constructor & Description

- | | |
|---|---|
| 1 | LineNumberReaderReaderin
This creates a new line-numbering reader, using the default input-buffer size. |
| 2 | LineNumberReaderReaderin, intsz
This creates a new line-numbering reader, reading characters into a buffer of the given size. |

Class methods

S.N. Method & Description

- | | |
|---|---|
| 1 | <u>int getLineNumber</u>
This method gets the current line number. |
| 2 | <u>void markintreadAheadLimit</u>
This method mark the present position in the stream. |
| 3 | <u>int read</u>
This method read a single character. |

4

[int readchar\[\]cbuf, intoff, intlen](#)

This method read characters into a portion of an array.

5

[String readLine](#)

This method read a line of text.

6

[void reset](#)

This method reset the stream to the most recent mark.

7

[void setLineNumberintlineNumber](#)

This method set the current line number.

8

[long skiplongn](#)

This method skip characters.

Methods inherited

This class inherits methods from the following classes:

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

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