

JAVA.IO.FILTERREADER CLASS

Introduction

The **Java.io.FilterReader** class is for reading filtered character streams. Following are the important points about FilterReader:

- The class itself provides default methods that pass all requests to the contained stream.
- The Subclasses of FilterReader should override some of these methods and may also provide additional methods and fields.

Class declaration

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

```
public abstract class FilterReader  
    extends Reader
```

Field

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

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

Class constructors

S.N. Constructor & Description

1

protected FilterReaderReaderin

This creates a new filtered reader.

Class methods

S.N. Method & Description

1

[void close](#)

This method closes the stream and releases any system resources associated with it.

2

[void markintreadAheadLimit](#)

This method marks the present position in the stream.

3

[boolean markSupported](#)

This method tells whether this stream supports the mark operation.

4

[int read](#)

This method reads a single character.

5

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

This method reads characters into a portion of an array.

6

[boolean ready](#)

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

7

[void reset](#)

This method resets the stream.

8

[long skip\(long\)](#)

This method skips characters.

Methods inherited

This class inherits methods from the following classes:

- [Java.io.Reader](#)

- [Java.io.Object](#)

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