JAVA.IO.FILTERWRITER CLASS

Introduction

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

- The class itself provides default methods that pass all requests to the contained stream.

- The Subclasses of FilterWriter should override some of these methods and may also provide additional methods and fields.

Class declaration

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

```
public abstract class FilterWriter
   extends Writer
```

Field

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

- **protected Writer in** -- This is the character-output stream.

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

Class constructors

S.N.	Constructor & Description
1	**protected FilterWriter***Writerin* This creates a new filtered writer.

Class methods

S.N.	Method & Description
1	[void close](#) This method flushes the stream.
2	[void flush](#) This method flushes the stream.
3	[void write](#)*char[]cbuf, intoff, intlen* This method writes a portion of an array of characters.
4	

[void write](#)*int c*

This method writes a single character.

[void write](#)*String str, int off, int len*

This method writes a portion of a string.

Methods inherited

This class inherits methods from the following classes:

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

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