JAVA.IO.BUFFEREDOUTPUTSTREAM CLASS

Introduction

The **Java.io.BufferedOutputStream** class implements a buffered output stream. By setting up such an output stream, an application can write bytes to the underlying output stream without necessarily causing a call to the underlying system for each byte written.

Class declaration

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

```
public class BufferedOutputStream
    extends FilterOutputStream
```

Field

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

- **protected byte[] buf** -- This is the internal buffer where data is stored.

- **protected int count** -- This is the number of valid bytes in the buffer.

- **protected OutputStream out** -- This is the underlying output stream to be filtered.

Class constructors

S.N.	Constructor & Description
1	**BufferedOutputStream***OutputStreamout* This creates a new buffered output stream to write data to the specified underlying output stream.
2	**BufferedOutputStream***OutputStreamout, intsize* This creates a new buffered output stream to write data to the specified underlying output stream with the specified buffer size.

Class methods

S.N.	Method & Description
1	void flush This method flushes this buffered output stream.
2	void write*byte[]b, intoff, intlen* This method writes len bytes from the specified byte array starting at offset off to this buffered output stream.
3	void write*intb*

This method writes the specified byte to this buffered output stream.

Methods inherited

This class inherits methods from the following classes:

- Java.io.FilterOutputStream
- Java.io.Object

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