| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/Buffer.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/nio//class-useBuffer.html)    [**NO FRAMES**](http://docs.google.com/Buffer.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.nio.Buffer**

| Packages that use [Buffer](http://docs.google.com/java/nio/Buffer.html) | |
| --- | --- |
| [**java.nio**](#3znysh7) | Defines buffers, which are containers for data, and provides an overview of the other NIO packages. |

| Uses of [Buffer](http://docs.google.com/java/nio/Buffer.html) in [java.nio](http://docs.google.com/java/nio/package-summary.html) | |
| --- | --- |

| Subclasses of [Buffer](http://docs.google.com/java/nio/Buffer.html) in [java.nio](http://docs.google.com/java/nio/package-summary.html) | |
| --- | --- |
| class | [**ByteBuffer**](http://docs.google.com/java/nio/ByteBuffer.html)            A byte buffer. |
| class | [**CharBuffer**](http://docs.google.com/java/nio/CharBuffer.html)            A character buffer. |
| class | [**DoubleBuffer**](http://docs.google.com/java/nio/DoubleBuffer.html)            A double buffer. |
| class | [**FloatBuffer**](http://docs.google.com/java/nio/FloatBuffer.html)            A float buffer. |
| class | [**IntBuffer**](http://docs.google.com/java/nio/IntBuffer.html)            An int buffer. |
| class | [**LongBuffer**](http://docs.google.com/java/nio/LongBuffer.html)            A long buffer. |
| class | [**MappedByteBuffer**](http://docs.google.com/java/nio/MappedByteBuffer.html)            A direct byte buffer whose content is a memory-mapped region of a file. |
| class | [**ShortBuffer**](http://docs.google.com/java/nio/ShortBuffer.html)            A short buffer. |

| Methods in [java.nio](http://docs.google.com/java/nio/package-summary.html) that return [Buffer](http://docs.google.com/java/nio/Buffer.html) | |
| --- | --- |
| [Buffer](http://docs.google.com/java/nio/Buffer.html) | **Buffer.**[**clear**](http://docs.google.com/java/nio/Buffer.html#clear())()            Clears this buffer. |
| [Buffer](http://docs.google.com/java/nio/Buffer.html) | **Buffer.**[**flip**](http://docs.google.com/java/nio/Buffer.html#flip())()            Flips this buffer. |
| [Buffer](http://docs.google.com/java/nio/Buffer.html) | **Buffer.**[**limit**](http://docs.google.com/java/nio/Buffer.html#limit(int))(int newLimit)            Sets this buffer's limit. |
| [Buffer](http://docs.google.com/java/nio/Buffer.html) | **Buffer.**[**mark**](http://docs.google.com/java/nio/Buffer.html#mark())()            Sets this buffer's mark at its position. |
| [Buffer](http://docs.google.com/java/nio/Buffer.html) | **Buffer.**[**position**](http://docs.google.com/java/nio/Buffer.html#position(int))(int newPosition)            Sets this buffer's position. |
| [Buffer](http://docs.google.com/java/nio/Buffer.html) | **Buffer.**[**reset**](http://docs.google.com/java/nio/Buffer.html#reset())()            Resets this buffer's position to the previously-marked position. |
| [Buffer](http://docs.google.com/java/nio/Buffer.html) | **Buffer.**[**rewind**](http://docs.google.com/java/nio/Buffer.html#rewind())()            Rewinds this buffer. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/Buffer.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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