| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/MappedByteBuffer.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-useMappedByteBuffer.html)    [**NO FRAMES**](http://docs.google.com/MappedByteBuffer.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.nio.MappedByteBuffer**

| Packages that use [MappedByteBuffer](http://docs.google.com/java/nio/MappedByteBuffer.html) | |
| --- | --- |
| [**java.nio**](#3znysh7) | Defines buffers, which are containers for data, and provides an overview of the other NIO packages. |
| [**java.nio.channels**](#2et92p0) | Defines channels, which represent connections to entities that are capable of performing I/O operations, such as files and sockets; defines selectors, for multiplexed, non-blocking I/O operations. |

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

| Methods in [java.nio](http://docs.google.com/java/nio/package-summary.html) that return [MappedByteBuffer](http://docs.google.com/java/nio/MappedByteBuffer.html) | |
| --- | --- |
| [MappedByteBuffer](http://docs.google.com/java/nio/MappedByteBuffer.html) | **MappedByteBuffer.**[**force**](http://docs.google.com/java/nio/MappedByteBuffer.html#force())()            Forces any changes made to this buffer's content to be written to the storage device containing the mapped file. |
| [MappedByteBuffer](http://docs.google.com/java/nio/MappedByteBuffer.html) | **MappedByteBuffer.**[**load**](http://docs.google.com/java/nio/MappedByteBuffer.html#load())()            Loads this buffer's content into physical memory. |

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

| Methods in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) that return [MappedByteBuffer](http://docs.google.com/java/nio/MappedByteBuffer.html) | |
| --- | --- |
| abstract  [MappedByteBuffer](http://docs.google.com/java/nio/MappedByteBuffer.html) | **FileChannel.**[**map**](http://docs.google.com/java/nio/channels/FileChannel.html#map(java.nio.channels.FileChannel.MapMode,%20long,%20long))([FileChannel.MapMode](http://docs.google.com/java/nio/channels/FileChannel.MapMode.html) mode, long position, long size)            Maps a region of this channel's file directly into memory. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/MappedByteBuffer.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-useMappedByteBuffer.html)    [**NO FRAMES**](http://docs.google.com/MappedByteBuffer.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).