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

**Uses of Class**

**java.nio.channels.DatagramChannel**

| Packages that use [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | |
| --- | --- |
| [**java.net**](#3znysh7) | Provides the classes for implementing networking applications. |
| [**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. |
| [**java.nio.channels.spi**](#tyjcwt) | Service-provider classes for the [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) package. |

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

| Methods in [java.net](http://docs.google.com/java/net/package-summary.html) that return [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | |
| --- | --- |
| [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | **DatagramSocket.**[**getChannel**](http://docs.google.com/java/net/DatagramSocket.html#getChannel())()            Returns the unique [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) object associated with this datagram socket, if any. |

| Uses of [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.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 [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | |
| --- | --- |
| abstract  [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | **DatagramChannel.**[**connect**](http://docs.google.com/java/nio/channels/DatagramChannel.html#connect(java.net.SocketAddress))([SocketAddress](http://docs.google.com/java/net/SocketAddress.html) remote)            Connects this channel's socket. |
| abstract  [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | **DatagramChannel.**[**disconnect**](http://docs.google.com/java/nio/channels/DatagramChannel.html#disconnect())()            Disconnects this channel's socket. |
| static [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | **DatagramChannel.**[**open**](http://docs.google.com/java/nio/channels/DatagramChannel.html#open())()            Opens a datagram channel. |

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

| Methods in [java.nio.channels.spi](http://docs.google.com/java/nio/channels/spi/package-summary.html) that return [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | |
| --- | --- |
| abstract  [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html) | **SelectorProvider.**[**openDatagramChannel**](http://docs.google.com/java/nio/channels/spi/SelectorProvider.html#openDatagramChannel())()            Opens a datagram channel. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/channels/DatagramChannel.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/channels//class-useDatagramChannel.html)    [**NO FRAMES**](http://docs.google.com/DatagramChannel.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).