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

**Uses of Class**

**java.nio.ByteOrder**

| Packages that use [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | |
| --- | --- |
| [**java.nio**](#3znysh7) | Defines buffers, which are containers for data, and provides an overview of the other NIO packages. |
| [**javax.imageio.stream**](#2et92p0) | A package of the Java Image I/O API dealing with low-level I/O from files and streams. |

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

| Fields in [java.nio](http://docs.google.com/java/nio/package-summary.html) declared as [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | |
| --- | --- |
| static [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **ByteOrder.**[**BIG\_ENDIAN**](http://docs.google.com/java/nio/ByteOrder.html#BIG_ENDIAN)            Constant denoting big-endian byte order. |
| static [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **ByteOrder.**[**LITTLE\_ENDIAN**](http://docs.google.com/java/nio/ByteOrder.html#LITTLE_ENDIAN)            Constant denoting little-endian byte order. |

| Methods in [java.nio](http://docs.google.com/java/nio/package-summary.html) that return [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | |
| --- | --- |
| static [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **ByteOrder.**[**nativeOrder**](http://docs.google.com/java/nio/ByteOrder.html#nativeOrder())()            Retrieves the native byte order of the underlying platform. |
| abstract  [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **DoubleBuffer.**[**order**](http://docs.google.com/java/nio/DoubleBuffer.html#order())()            Retrieves this buffer's byte order. |
| abstract  [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **FloatBuffer.**[**order**](http://docs.google.com/java/nio/FloatBuffer.html#order())()            Retrieves this buffer's byte order. |
| abstract  [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **LongBuffer.**[**order**](http://docs.google.com/java/nio/LongBuffer.html#order())()            Retrieves this buffer's byte order. |
| abstract  [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **IntBuffer.**[**order**](http://docs.google.com/java/nio/IntBuffer.html#order())()            Retrieves this buffer's byte order. |
| abstract  [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **ShortBuffer.**[**order**](http://docs.google.com/java/nio/ShortBuffer.html#order())()            Retrieves this buffer's byte order. |
| abstract  [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **CharBuffer.**[**order**](http://docs.google.com/java/nio/CharBuffer.html#order())()            Retrieves this buffer's byte order. |
| [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **ByteBuffer.**[**order**](http://docs.google.com/java/nio/ByteBuffer.html#order())()            Retrieves this buffer's byte order. |

| Methods in [java.nio](http://docs.google.com/java/nio/package-summary.html) with parameters of type [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | |
| --- | --- |
| [ByteBuffer](http://docs.google.com/java/nio/ByteBuffer.html) | **ByteBuffer.**[**order**](http://docs.google.com/java/nio/ByteBuffer.html#order(java.nio.ByteOrder))([ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) bo)            Modifies this buffer's byte order. |

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

| Fields in [javax.imageio.stream](http://docs.google.com/javax/imageio/stream/package-summary.html) declared as [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | |
| --- | --- |
| protected  [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **ImageInputStreamImpl.**[**byteOrder**](http://docs.google.com/javax/imageio/stream/ImageInputStreamImpl.html#byteOrder)            The byte order of the stream as an instance of the enumeration class java.nio.ByteOrder, where ByteOrder.BIG\_ENDIAN indicates network byte order and ByteOrder.LITTLE\_ENDIAN indicates the reverse order. |

| Methods in [javax.imageio.stream](http://docs.google.com/javax/imageio/stream/package-summary.html) that return [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | |
| --- | --- |
| [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **ImageInputStreamImpl.**[**getByteOrder**](http://docs.google.com/javax/imageio/stream/ImageInputStreamImpl.html#getByteOrder())() |
| [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | **ImageInputStream.**[**getByteOrder**](http://docs.google.com/javax/imageio/stream/ImageInputStream.html#getByteOrder())()            Returns the byte order with which data values will be read from this stream as an instance of the java.nio.ByteOrder enumeration. |

| Methods in [javax.imageio.stream](http://docs.google.com/javax/imageio/stream/package-summary.html) with parameters of type [ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) | |
| --- | --- |
| void | **ImageInputStreamImpl.**[**setByteOrder**](http://docs.google.com/javax/imageio/stream/ImageInputStreamImpl.html#setByteOrder(java.nio.ByteOrder))([ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) byteOrder) |
| void | **ImageInputStream.**[**setByteOrder**](http://docs.google.com/javax/imageio/stream/ImageInputStream.html#setByteOrder(java.nio.ByteOrder))([ByteOrder](http://docs.google.com/java/nio/ByteOrder.html) byteOrder)            Sets the desired byte order for future reads of data values from this stream. |

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

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