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

**Uses of Class**

**java.lang.ArrayIndexOutOfBoundsException**

| Packages that use [ArrayIndexOutOfBoundsException](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html) | |
| --- | --- |
| [**java.lang.reflect**](#3znysh7) | Provides classes and interfaces for obtaining reflective information about classes and objects. |
| [**javax.sound.midi**](#2et92p0) | Provides interfaces and classes for I/O, sequencing, and synthesis of MIDI (Musical Instrument Digital Interface) data. |

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

| Methods in [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) that throw [ArrayIndexOutOfBoundsException](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html) | |
| --- | --- |
| static [Object](http://docs.google.com/java/lang/Object.html) | **Array.**[**get**](http://docs.google.com/java/lang/reflect/Array.html#get(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object. |
| static boolean | **Array.**[**getBoolean**](http://docs.google.com/java/lang/reflect/Array.html#getBoolean(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a boolean. |
| static byte | **Array.**[**getByte**](http://docs.google.com/java/lang/reflect/Array.html#getByte(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a byte. |
| static char | **Array.**[**getChar**](http://docs.google.com/java/lang/reflect/Array.html#getChar(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a char. |
| static double | **Array.**[**getDouble**](http://docs.google.com/java/lang/reflect/Array.html#getDouble(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a double. |
| static float | **Array.**[**getFloat**](http://docs.google.com/java/lang/reflect/Array.html#getFloat(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a float. |
| static int | **Array.**[**getInt**](http://docs.google.com/java/lang/reflect/Array.html#getInt(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as an int. |
| static long | **Array.**[**getLong**](http://docs.google.com/java/lang/reflect/Array.html#getLong(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a long. |
| static short | **Array.**[**getShort**](http://docs.google.com/java/lang/reflect/Array.html#getShort(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index)            Returns the value of the indexed component in the specified array object, as a short. |
| static void | **Array.**[**set**](http://docs.google.com/java/lang/reflect/Array.html#set(java.lang.Object,%20int,%20java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) array, int index, [Object](http://docs.google.com/java/lang/Object.html) value)            Sets the value of the indexed component of the specified array object to the specified new value. |
| static void | **Array.**[**setBoolean**](http://docs.google.com/java/lang/reflect/Array.html#setBoolean(java.lang.Object,%20int,%20boolean))([Object](http://docs.google.com/java/lang/Object.html) array, int index, boolean z)            Sets the value of the indexed component of the specified array object to the specified boolean value. |
| static void | **Array.**[**setByte**](http://docs.google.com/java/lang/reflect/Array.html#setByte(java.lang.Object,%20int,%20byte))([Object](http://docs.google.com/java/lang/Object.html) array, int index, byte b)            Sets the value of the indexed component of the specified array object to the specified byte value. |
| static void | **Array.**[**setChar**](http://docs.google.com/java/lang/reflect/Array.html#setChar(java.lang.Object,%20int,%20char))([Object](http://docs.google.com/java/lang/Object.html) array, int index, char c)            Sets the value of the indexed component of the specified array object to the specified char value. |
| static void | **Array.**[**setDouble**](http://docs.google.com/java/lang/reflect/Array.html#setDouble(java.lang.Object,%20int,%20double))([Object](http://docs.google.com/java/lang/Object.html) array, int index, double d)            Sets the value of the indexed component of the specified array object to the specified double value. |
| static void | **Array.**[**setFloat**](http://docs.google.com/java/lang/reflect/Array.html#setFloat(java.lang.Object,%20int,%20float))([Object](http://docs.google.com/java/lang/Object.html) array, int index, float f)            Sets the value of the indexed component of the specified array object to the specified float value. |
| static void | **Array.**[**setInt**](http://docs.google.com/java/lang/reflect/Array.html#setInt(java.lang.Object,%20int,%20int))([Object](http://docs.google.com/java/lang/Object.html) array, int index, int i)            Sets the value of the indexed component of the specified array object to the specified int value. |
| static void | **Array.**[**setLong**](http://docs.google.com/java/lang/reflect/Array.html#setLong(java.lang.Object,%20int,%20long))([Object](http://docs.google.com/java/lang/Object.html) array, int index, long l)            Sets the value of the indexed component of the specified array object to the specified long value. |
| static void | **Array.**[**setShort**](http://docs.google.com/java/lang/reflect/Array.html#setShort(java.lang.Object,%20int,%20short))([Object](http://docs.google.com/java/lang/Object.html) array, int index, short s)            Sets the value of the indexed component of the specified array object to the specified short value. |

| Uses of [ArrayIndexOutOfBoundsException](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html) in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) | |
| --- | --- |

| Methods in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) that throw [ArrayIndexOutOfBoundsException](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.html) | |
| --- | --- |
| [MidiEvent](http://docs.google.com/javax/sound/midi/MidiEvent.html) | **Track.**[**get**](http://docs.google.com/javax/sound/midi/Track.html#get(int))(int index)            Obtains the event at the specified index. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/ArrayIndexOutOfBoundsException.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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