| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MidiUnavailableException.html) | [**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 CLASS**](http://docs.google.com/javax/sound/midi/MidiSystem.html)   [**NEXT CLASS**](http://docs.google.com/javax/sound/midi/Patch.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sound/midi/MidiUnavailableException.html)    [**NO FRAMES**](http://docs.google.com/MidiUnavailableException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | METHOD |

## **javax.sound.midi**

Class MidiUnavailableException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 **javax.sound.midi.MidiUnavailableException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **MidiUnavailableException**extends [Exception](http://docs.google.com/java/lang/Exception.html)

A MidiUnavailableException is thrown when a requested MIDI component cannot be opened or created because it is unavailable. This often occurs when a device is in use by another application. More generally, it can occur when there is a finite number of a certain kind of resource that can be used for some purpose, and all of them are already in use (perhaps all by this application). For an example of the latter case, see the [setReceiver](http://docs.google.com/javax/sound/midi/Transmitter.html#setReceiver(javax.sound.midi.Receiver)) method of Transmitter.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.sound.midi.MidiUnavailableException)

| **Constructor Summary** | |
| --- | --- |
| [**MidiUnavailableException**](http://docs.google.com/javax/sound/midi/MidiUnavailableException.html#MidiUnavailableException())()            Constructs a MidiUnavailableException that has null as its error detail message. |
| [**MidiUnavailableException**](http://docs.google.com/javax/sound/midi/MidiUnavailableException.html#MidiUnavailableException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) message)            Constructs a MidiUnavailableException with the specified detail message. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### MidiUnavailableException

public **MidiUnavailableException**()

Constructs a MidiUnavailableException that has null as its error detail message.

### MidiUnavailableException

public **MidiUnavailableException**([String](http://docs.google.com/java/lang/String.html) message)

Constructs a MidiUnavailableException with the specified detail message.

**Parameters:**message - the string to display as an error detail message

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MidiUnavailableException.html) | [**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 CLASS**](http://docs.google.com/javax/sound/midi/MidiSystem.html)   [**NEXT CLASS**](http://docs.google.com/javax/sound/midi/Patch.html) | [**FRAMES**](http://docs.google.com/index.html?javax/sound/midi/MidiUnavailableException.html)    [**NO FRAMES**](http://docs.google.com/MidiUnavailableException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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