| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/sound/midi/Soundbank.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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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/sound/midi//class-useSoundbank.html)    [**NO FRAMES**](http://docs.google.com/Soundbank.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.sound.midi.Soundbank**

| Packages that use [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | |
| --- | --- |
| [**javax.sound.midi**](#3znysh7) | Provides interfaces and classes for I/O, sequencing, and synthesis of MIDI (Musical Instrument Digital Interface) data. |
| [**javax.sound.midi.spi**](#2et92p0) | Supplies interfaces for service providers to implement when offering new MIDI devices, MIDI file readers and writers, or sound bank readers. |

| Uses of [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) | |
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| Methods in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) that return [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | |
| --- | --- |
| [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | **Synthesizer.**[**getDefaultSoundbank**](http://docs.google.com/javax/sound/midi/Synthesizer.html#getDefaultSoundbank())()            Obtains the default soundbank for the synthesizer, if one exists. |
| [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | **SoundbankResource.**[**getSoundbank**](http://docs.google.com/javax/sound/midi/SoundbankResource.html#getSoundbank())()            Obtains the sound bank that contains this SoundbankResource. |
| static [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | **MidiSystem.**[**getSoundbank**](http://docs.google.com/javax/sound/midi/MidiSystem.html#getSoundbank(java.io.File))([File](http://docs.google.com/java/io/File.html) file)            Constructs a Soundbank by reading it from the specified File. |
| static [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | **MidiSystem.**[**getSoundbank**](http://docs.google.com/javax/sound/midi/MidiSystem.html#getSoundbank(java.io.InputStream))([InputStream](http://docs.google.com/java/io/InputStream.html) stream)            Constructs a MIDI sound bank by reading it from the specified stream. |
| static [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | **MidiSystem.**[**getSoundbank**](http://docs.google.com/javax/sound/midi/MidiSystem.html#getSoundbank(java.net.URL))([URL](http://docs.google.com/java/net/URL.html) url)            Constructs a Soundbank by reading it from the specified URL. |

| Methods in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) with parameters of type [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | |
| --- | --- |
| boolean | **Synthesizer.**[**isSoundbankSupported**](http://docs.google.com/javax/sound/midi/Synthesizer.html#isSoundbankSupported(javax.sound.midi.Soundbank))([Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) soundbank)            Informs the caller whether this synthesizer is capable of loading instruments from the specified soundbank. |
| boolean | **Synthesizer.**[**loadAllInstruments**](http://docs.google.com/javax/sound/midi/Synthesizer.html#loadAllInstruments(javax.sound.midi.Soundbank))([Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) soundbank)            Loads onto the Synthesizer all instruments contained in the specified Soundbank. |
| boolean | **Synthesizer.**[**loadInstruments**](http://docs.google.com/javax/sound/midi/Synthesizer.html#loadInstruments(javax.sound.midi.Soundbank,%20javax.sound.midi.Patch%5B%5D))([Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) soundbank, [Patch](http://docs.google.com/javax/sound/midi/Patch.html)[] patchList)            Loads the instruments referenced by the specified patches, from the specified Soundbank. |
| void | **Synthesizer.**[**unloadAllInstruments**](http://docs.google.com/javax/sound/midi/Synthesizer.html#unloadAllInstruments(javax.sound.midi.Soundbank))([Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) soundbank)            Unloads all instruments contained in the specified Soundbank. |
| void | **Synthesizer.**[**unloadInstruments**](http://docs.google.com/javax/sound/midi/Synthesizer.html#unloadInstruments(javax.sound.midi.Soundbank,%20javax.sound.midi.Patch%5B%5D))([Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) soundbank, [Patch](http://docs.google.com/javax/sound/midi/Patch.html)[] patchList)            Unloads the instruments referenced by the specified patches, from the MIDI sound bank specified. |

| Constructors in [javax.sound.midi](http://docs.google.com/javax/sound/midi/package-summary.html) with parameters of type [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | |
| --- | --- |
| [**Instrument**](http://docs.google.com/javax/sound/midi/Instrument.html#Instrument(javax.sound.midi.Soundbank,%20javax.sound.midi.Patch,%20java.lang.String,%20java.lang.Class))([Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) soundbank, [Patch](http://docs.google.com/javax/sound/midi/Patch.html) patch, [String](http://docs.google.com/java/lang/String.html) name, [Class](http://docs.google.com/java/lang/Class.html)<?> dataClass)            Constructs a new MIDI instrument from the specified Patch. |
| [**SoundbankResource**](http://docs.google.com/javax/sound/midi/SoundbankResource.html#SoundbankResource(javax.sound.midi.Soundbank,%20java.lang.String,%20java.lang.Class))([Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) soundBank, [String](http://docs.google.com/java/lang/String.html) name, [Class](http://docs.google.com/java/lang/Class.html)<?> dataClass)            Constructs a new SoundbankResource from the given sound bank and wavetable index. |

| Uses of [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) in [javax.sound.midi.spi](http://docs.google.com/javax/sound/midi/spi/package-summary.html) | |
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| Methods in [javax.sound.midi.spi](http://docs.google.com/javax/sound/midi/spi/package-summary.html) that return [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | |
| --- | --- |
| abstract  [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | **SoundbankReader.**[**getSoundbank**](http://docs.google.com/javax/sound/midi/spi/SoundbankReader.html#getSoundbank(java.io.File))([File](http://docs.google.com/java/io/File.html) file)            Obtains a soundbank object from the File provided. |
| abstract  [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | **SoundbankReader.**[**getSoundbank**](http://docs.google.com/javax/sound/midi/spi/SoundbankReader.html#getSoundbank(java.io.InputStream))([InputStream](http://docs.google.com/java/io/InputStream.html) stream)            Obtains a soundbank object from the InputStream provided. |
| abstract  [Soundbank](http://docs.google.com/javax/sound/midi/Soundbank.html) | **SoundbankReader.**[**getSoundbank**](http://docs.google.com/javax/sound/midi/spi/SoundbankReader.html#getSoundbank(java.net.URL))([URL](http://docs.google.com/java/net/URL.html) url)            Obtains a soundbank object from the URL provided. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/sound/midi/Soundbank.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?javax/sound/midi//class-useSoundbank.html)    [**NO FRAMES**](http://docs.google.com/Soundbank.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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