| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/sound/sampled/Mixer.Info.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/sampled//class-useMixer.Info.html)    [**NO FRAMES**](http://docs.google.com/Mixer.Info.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.sound.sampled.Mixer.Info**

| Packages that use [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) | |
| --- | --- |
| [**javax.sound.sampled**](#3znysh7) | Provides interfaces and classes for capture, processing, and playback of sampled audio data. |
| [**javax.sound.sampled.spi**](#2et92p0) | Supplies abstract classes for service providers to subclass when offering new audio devices, sound file readers and writers, or audio format converters. |

| Uses of [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) | |
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| Methods in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) that return [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) | |
| --- | --- |
| [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) | **Mixer.**[**getMixerInfo**](http://docs.google.com/javax/sound/sampled/Mixer.html#getMixerInfo())()            Obtains information about this mixer, including the product's name, version, vendor, etc. |
| static [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html)[] | **AudioSystem.**[**getMixerInfo**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getMixerInfo())()            Obtains an array of mixer info objects that represents the set of audio mixers that are currently installed on the system. |

| Methods in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) with parameters of type [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) | |
| --- | --- |
| static [Clip](http://docs.google.com/javax/sound/sampled/Clip.html) | **AudioSystem.**[**getClip**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getClip(javax.sound.sampled.Mixer.Info))([Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) mixerInfo)            Obtains a clip from the specified mixer that can be used for playing back an audio file or an audio stream. |
| static [Mixer](http://docs.google.com/javax/sound/sampled/Mixer.html) | **AudioSystem.**[**getMixer**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getMixer(javax.sound.sampled.Mixer.Info))([Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) info)            Obtains the requested audio mixer. |
| static [SourceDataLine](http://docs.google.com/javax/sound/sampled/SourceDataLine.html) | **AudioSystem.**[**getSourceDataLine**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getSourceDataLine(javax.sound.sampled.AudioFormat,%20javax.sound.sampled.Mixer.Info))([AudioFormat](http://docs.google.com/javax/sound/sampled/AudioFormat.html) format, [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) mixerinfo)            Obtains a source data line that can be used for playing back audio data in the format specified by the AudioFormat object, provided by the mixer specified by the Mixer.Info object. |
| static [TargetDataLine](http://docs.google.com/javax/sound/sampled/TargetDataLine.html) | **AudioSystem.**[**getTargetDataLine**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getTargetDataLine(javax.sound.sampled.AudioFormat,%20javax.sound.sampled.Mixer.Info))([AudioFormat](http://docs.google.com/javax/sound/sampled/AudioFormat.html) format, [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) mixerinfo)            Obtains a target data line that can be used for recording audio data in the format specified by the AudioFormat object, provided by the mixer specified by the Mixer.Info object. |

| Uses of [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) in [javax.sound.sampled.spi](http://docs.google.com/javax/sound/sampled/spi/package-summary.html) | |
| --- | --- |

| Methods in [javax.sound.sampled.spi](http://docs.google.com/javax/sound/sampled/spi/package-summary.html) that return [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) | |
| --- | --- |
| abstract  [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html)[] | **MixerProvider.**[**getMixerInfo**](http://docs.google.com/javax/sound/sampled/spi/MixerProvider.html#getMixerInfo())()            Obtains the set of info objects representing the mixer or mixers provided by this MixerProvider. |

| Methods in [javax.sound.sampled.spi](http://docs.google.com/javax/sound/sampled/spi/package-summary.html) with parameters of type [Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) | |
| --- | --- |
| abstract  [Mixer](http://docs.google.com/javax/sound/sampled/Mixer.html) | **MixerProvider.**[**getMixer**](http://docs.google.com/javax/sound/sampled/spi/MixerProvider.html#getMixer(javax.sound.sampled.Mixer.Info))([Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) info)            Obtains an instance of the mixer represented by the info object. |
| boolean | **MixerProvider.**[**isMixerSupported**](http://docs.google.com/javax/sound/sampled/spi/MixerProvider.html#isMixerSupported(javax.sound.sampled.Mixer.Info))([Mixer.Info](http://docs.google.com/javax/sound/sampled/Mixer.Info.html) info)            Indicates whether the mixer provider supports the mixer represented by the specified mixer info object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/sound/sampled/Mixer.Info.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/sampled//class-useMixer.Info.html)    [**NO FRAMES**](http://docs.google.com/Mixer.Info.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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