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

**Uses of Interface**

**javax.sound.sampled.Line**

| Packages that use [Line](http://docs.google.com/javax/sound/sampled/Line.html) | |
| --- | --- |
| [**javax.sound.sampled**](#3znysh7) | Provides interfaces and classes for capture, processing, and playback of sampled audio data. |

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

| Subinterfaces of [Line](http://docs.google.com/javax/sound/sampled/Line.html) in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) | |
| --- | --- |
| interface | [**Clip**](http://docs.google.com/javax/sound/sampled/Clip.html)            The Clip interface represents a special kind of data line whose audio data can be loaded prior to playback, instead of being streamed in real time. |
| interface | [**DataLine**](http://docs.google.com/javax/sound/sampled/DataLine.html)            DataLine adds media-related functionality to its superinterface, [Line](http://docs.google.com/javax/sound/sampled/Line.html). |
| interface | [**Mixer**](http://docs.google.com/javax/sound/sampled/Mixer.html)            A mixer is an audio device with one or more lines. |
| interface | [**Port**](http://docs.google.com/javax/sound/sampled/Port.html)            Ports are simple lines for input or output of audio to or from audio devices. |
| interface | [**SourceDataLine**](http://docs.google.com/javax/sound/sampled/SourceDataLine.html)            A source data line is a data line to which data may be written. |
| interface | [**TargetDataLine**](http://docs.google.com/javax/sound/sampled/TargetDataLine.html)            A target data line is a type of [DataLine](http://docs.google.com/javax/sound/sampled/DataLine.html) from which audio data can be read. |

| Methods in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) that return [Line](http://docs.google.com/javax/sound/sampled/Line.html) | |
| --- | --- |
| [Line](http://docs.google.com/javax/sound/sampled/Line.html) | **LineEvent.**[**getLine**](http://docs.google.com/javax/sound/sampled/LineEvent.html#getLine())()            Obtains the audio line that is the source of this event. |
| [Line](http://docs.google.com/javax/sound/sampled/Line.html) | **Mixer.**[**getLine**](http://docs.google.com/javax/sound/sampled/Mixer.html#getLine(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains a line that is available for use and that matches the description in the specified Line.Info object. |
| static [Line](http://docs.google.com/javax/sound/sampled/Line.html) | **AudioSystem.**[**getLine**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getLine(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains a line that matches the description in the specified Line.Info object. |
| [Line](http://docs.google.com/javax/sound/sampled/Line.html)[] | **Mixer.**[**getSourceLines**](http://docs.google.com/javax/sound/sampled/Mixer.html#getSourceLines())()            Obtains the set of all source lines currently open to this mixer. |
| [Line](http://docs.google.com/javax/sound/sampled/Line.html)[] | **Mixer.**[**getTargetLines**](http://docs.google.com/javax/sound/sampled/Mixer.html#getTargetLines())()            Obtains the set of all target lines currently open from this mixer. |

| Methods in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) with parameters of type [Line](http://docs.google.com/javax/sound/sampled/Line.html) | |
| --- | --- |
| boolean | **Mixer.**[**isSynchronizationSupported**](http://docs.google.com/javax/sound/sampled/Mixer.html#isSynchronizationSupported(javax.sound.sampled.Line%5B%5D,%20boolean))([Line](http://docs.google.com/javax/sound/sampled/Line.html)[] lines, boolean maintainSync)            Reports whether this mixer supports synchronization of the specified set of lines. |
| void | **Mixer.**[**synchronize**](http://docs.google.com/javax/sound/sampled/Mixer.html#synchronize(javax.sound.sampled.Line%5B%5D,%20boolean))([Line](http://docs.google.com/javax/sound/sampled/Line.html)[] lines, boolean maintainSync)            Synchronizes two or more lines. |
| void | **Mixer.**[**unsynchronize**](http://docs.google.com/javax/sound/sampled/Mixer.html#unsynchronize(javax.sound.sampled.Line%5B%5D))([Line](http://docs.google.com/javax/sound/sampled/Line.html)[] lines)            Releases synchronization for the specified lines. |

| Constructors in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) with parameters of type [Line](http://docs.google.com/javax/sound/sampled/Line.html) | |
| --- | --- |
| [**LineEvent**](http://docs.google.com/javax/sound/sampled/LineEvent.html#LineEvent(javax.sound.sampled.Line,%20javax.sound.sampled.LineEvent.Type,%20long))([Line](http://docs.google.com/javax/sound/sampled/Line.html) line, [LineEvent.Type](http://docs.google.com/javax/sound/sampled/LineEvent.Type.html) type, long position)            Constructs a new event of the specified type, originating from the specified line. |

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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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