| | [**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.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/sound/sampled//class-useLine.Info.html)    [**NO FRAMES**](http://docs.google.com/Line.Info.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.sound.sampled.Line.Info**

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

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

| Subclasses of [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) | |
| --- | --- |
| static class | [**DataLine.Info**](http://docs.google.com/javax/sound/sampled/DataLine.Info.html)            Besides the class information inherited from its superclass, DataLine.Info provides additional information specific to data lines. |
| static class | [**Port.Info**](http://docs.google.com/javax/sound/sampled/Port.Info.html)            The Port.Info class extends [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) with additional information specific to ports, including the port's name and whether it is a source or a target for its mixer. |

| Methods in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) that return [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) | |
| --- | --- |
| [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) | **Line.**[**getLineInfo**](http://docs.google.com/javax/sound/sampled/Line.html#getLineInfo())()            Obtains the Line.Info object describing this line. |
| [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **Mixer.**[**getSourceLineInfo**](http://docs.google.com/javax/sound/sampled/Mixer.html#getSourceLineInfo())()            Obtains information about the set of source lines supported by this mixer. |
| [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **Mixer.**[**getSourceLineInfo**](http://docs.google.com/javax/sound/sampled/Mixer.html#getSourceLineInfo(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains information about source lines of a particular type supported by the mixer. |
| static [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **AudioSystem.**[**getSourceLineInfo**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getSourceLineInfo(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains information about all source lines of a particular type that are supported by the installed mixers. |
| [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **Mixer.**[**getTargetLineInfo**](http://docs.google.com/javax/sound/sampled/Mixer.html#getTargetLineInfo())()            Obtains information about the set of target lines supported by this mixer. |
| [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **Mixer.**[**getTargetLineInfo**](http://docs.google.com/javax/sound/sampled/Mixer.html#getTargetLineInfo(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains information about target lines of a particular type supported by the mixer. |
| static [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **AudioSystem.**[**getTargetLineInfo**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getTargetLineInfo(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains information about all target lines of a particular type that are supported by the installed mixers. |

| Methods in [javax.sound.sampled](http://docs.google.com/javax/sound/sampled/package-summary.html) with parameters of type [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) | |
| --- | --- |
| [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. |
| int | **Mixer.**[**getMaxLines**](http://docs.google.com/javax/sound/sampled/Mixer.html#getMaxLines(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains the approximate maximum number of lines of the requested type that can be open simultaneously on the mixer. |
| [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **Mixer.**[**getSourceLineInfo**](http://docs.google.com/javax/sound/sampled/Mixer.html#getSourceLineInfo(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains information about source lines of a particular type supported by the mixer. |
| static [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **AudioSystem.**[**getSourceLineInfo**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getSourceLineInfo(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains information about all source lines of a particular type that are supported by the installed mixers. |
| [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **Mixer.**[**getTargetLineInfo**](http://docs.google.com/javax/sound/sampled/Mixer.html#getTargetLineInfo(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains information about target lines of a particular type supported by the mixer. |
| static [Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html)[] | **AudioSystem.**[**getTargetLineInfo**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#getTargetLineInfo(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Obtains information about all target lines of a particular type that are supported by the installed mixers. |
| boolean | **Mixer.**[**isLineSupported**](http://docs.google.com/javax/sound/sampled/Mixer.html#isLineSupported(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Indicates whether the mixer supports a line (or lines) that match the specified Line.Info object. |
| static boolean | **AudioSystem.**[**isLineSupported**](http://docs.google.com/javax/sound/sampled/AudioSystem.html#isLineSupported(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Indicates whether the system supports any lines that match the specified Line.Info object. |
| boolean | **Port.Info.**[**matches**](http://docs.google.com/javax/sound/sampled/Port.Info.html#matches(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Indicates whether this info object specified matches this one. |
| boolean | **DataLine.Info.**[**matches**](http://docs.google.com/javax/sound/sampled/DataLine.Info.html#matches(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Determines whether the specified info object matches this one. |
| boolean | **Line.Info.**[**matches**](http://docs.google.com/javax/sound/sampled/Line.Info.html#matches(javax.sound.sampled.Line.Info))([Line.Info](http://docs.google.com/javax/sound/sampled/Line.Info.html) info)            Indicates whether the specified info object matches this one. |

| | [**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.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/sound/sampled//class-useLine.Info.html)    [**NO FRAMES**](http://docs.google.com/Line.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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