| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/SoundExplorer.html)   [**NEXT CLASS**](http://docs.google.com/SpeechBalloon.html) | [**FRAMES**](http://docs.google.com/index.html?SoundSample.html)    [**NO FRAMES**](http://docs.google.com/SoundSample.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## Class SoundSample

[java.lang.Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)  
 **SoundSample**

public class **SoundSample**extends [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)

Class that represents a sample of a sound. It knows what sound object it comes from and knows what frame number this sample is in the sound object. Copyright Georgia Institute of Technology 2004

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| **Constructor Summary** | |
| --- | --- |
| [**SoundSample**](http://docs.google.com/SoundSample.html#SoundSample(SimpleSound,%20int))([SimpleSound](http://docs.google.com/SimpleSound.html) sound, int frameNumber)            Constructor that takes a sound and valueArray |

| **Method Summary** | |
| --- | --- |
| int | [**getValue**](http://docs.google.com/SoundSample.html#getValue())()            Method to get the value of this sample as in int and handle the possible sound exception |
| void | [**setValue**](http://docs.google.com/SoundSample.html#setValue(int))(int value)            Method to set the value of this sample and handle the sound exception |
| [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) | [**toString**](http://docs.google.com/SoundSample.html#toString())()            Method to return a string with the information about this object |

| **Methods inherited from class java.lang.**[**Object**](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true) |
| --- |
| [clone](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#clone()), [equals](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#equals(java.lang.Object)), [finalize](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#finalize()), [getClass](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#getClass()), [hashCode](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#hashCode()), [notify](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notify()), [notifyAll](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notifyAll()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long)), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long,%20int)) |

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

### SoundSample

public **SoundSample**([SimpleSound](http://docs.google.com/SimpleSound.html) sound,  
 int frameNumber)

Constructor that takes a sound and valueArray

**Parameters:**sound - the sound object this sample comes fromframeNumber - the frameNumber of this sample in the sound

| **Method Detail** |
| --- |

### getValue

public int **getValue**()

Method to get the value of this sample as in int and handle the possible sound exception

**Returns:**the value of this sample as an int

### setValue

public void **setValue**(int value)

Method to set the value of this sample and handle the sound exception

**Parameters:**value - the value to use

### toString

public [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) **toString**()

Method to return a string with the information about this object

**Overrides:**[toString](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#toString()) in class [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true) **Returns:**a string with information about this object

| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/SoundExplorer.html)   [**NEXT CLASS**](http://docs.google.com/SpeechBalloon.html) | [**FRAMES**](http://docs.google.com/index.html?SoundSample.html)    [**NO FRAMES**](http://docs.google.com/SoundSample.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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