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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Overview**](http://docs.google.com/overview-summary.html) | [**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/javazoom/jl/decoder/Manager.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/decoder/OutputChannels.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/decoder/Obuffer.html)    [**NO FRAMES**](http://docs.google.com/Obuffer.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

## **javazoom.jl.decoder**

Class Obuffer

java.lang.Object  
 **javazoom.jl.decoder.Obuffer**

**Direct Known Subclasses:** [SampleBuffer](http://docs.google.com/javazoom/jl/decoder/SampleBuffer.html), [WaveFileObuffer](http://docs.google.com/javazoom/jl/converter/WaveFileObuffer.html)

public abstract class **Obuffer**extends java.lang.Object

Base Class for audio output.

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| **Field Summary** | |
| static int | [**MAXCHANNELS**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#MAXCHANNELS) |
| static int | [**OBUFFERSIZE**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#OBUFFERSIZE) |

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| **Constructor Summary** | |
| [**Obuffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#Obuffer())() |

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| **Method Summary** | |
| abstract  void | [**append**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#append(int,%20short))(int channel, short value)            Takes a 16 Bit PCM sample. |
| void | [**appendSamples**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#appendSamples(int,%20float%5B%5D))(int channel, float[] f)            Accepts 32 new PCM samples. |
| abstract  void | [**clear\_buffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#clear_buffer())()            Clears all data in the buffer (for seeking). |
| abstract  void | [**close**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#close())() |
| abstract  void | [**set\_stop\_flag**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#set_stop_flag())()            Notify the buffer that the user has stopped the stream. |
| abstract  void | [**write\_buffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#write_buffer(int))(int val)            Write the samples to the file or directly to the audio hardware. |

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| **Methods inherited from class java.lang.Object** |
| clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait |

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| **Field Detail** |

### OBUFFERSIZE

public static final int **OBUFFERSIZE**

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javazoom.jl.decoder.Obuffer.OBUFFERSIZE)

### MAXCHANNELS

public static final int **MAXCHANNELS**

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javazoom.jl.decoder.Obuffer.MAXCHANNELS)

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| **Constructor Detail** |

### Obuffer

public **Obuffer**()

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| **Method Detail** |

### append

public abstract void **append**(int channel,  
 short value)

Takes a 16 Bit PCM sample.

### appendSamples

public void **appendSamples**(int channel,  
 float[] f)

Accepts 32 new PCM samples.

### write\_buffer

public abstract void **write\_buffer**(int val)

Write the samples to the file or directly to the audio hardware.

### close

public abstract void **close**()

### clear\_buffer

public abstract void **clear\_buffer**()

Clears all data in the buffer (for seeking).

### set\_stop\_flag

public abstract void **set\_stop\_flag**()

Notify the buffer that the user has stopped the stream.

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Overview**](http://docs.google.com/overview-summary.html) | [**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) | | |  |
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