|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**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/converter/WaveFile.WaveFileSample.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/converter/WaveFileObuffer.html)    [**NO FRAMES**](http://docs.google.com/WaveFileObuffer.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javazoom.jl.converter**

Class WaveFileObuffer

java.lang.Object  
 [javazoom.jl.decoder.Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html)  
 **javazoom.jl.converter.WaveFileObuffer**

public class **WaveFileObuffer**extends [Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html)

Implements an Obuffer by writing the data to a file in RIFF WAVE format.

**Since:** 0.0

|  |  |
| --- | --- |
| **Field Summary** | |

|  |
| --- |
| **Fields inherited from class javazoom.jl.decoder.**[**Obuffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html) |
| [MAXCHANNELS](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#MAXCHANNELS), [OBUFFERSIZE](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#OBUFFERSIZE) |

|  |  |
| --- | --- |
| **Constructor Summary** | |
| [**WaveFileObuffer**](http://docs.google.com/javazoom/jl/converter/WaveFileObuffer.html#WaveFileObuffer(int,%20int,%20java.lang.String))(int number\_of\_channels, int freq, java.lang.String FileName)            Creates a new WareFileObuffer instance. |

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

|  |
| --- |
| **Methods inherited from class javazoom.jl.decoder.**[**Obuffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html) |
| [appendSamples](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#appendSamples(int,%20float%5B%5D)) |

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

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

### WaveFileObuffer

public **WaveFileObuffer**(int number\_of\_channels,  
 int freq,  
 java.lang.String FileName)

Creates a new WareFileObuffer instance.

**Parameters:**number\_of\_channels - The number of channels of audio data this buffer will receive.freq - The sample frequency of the samples in the buffer.fileName - The filename to write the data to.

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

### append

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

Takes a 16 Bit PCM sample.

**Specified by:**[append](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#append(int,%20short)) in class [Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html)

### write\_buffer

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

**Description copied from class:** [**Obuffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#write_buffer(int)) Write the samples to the file or directly to the audio hardware.

**Specified by:**[write\_buffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#write_buffer(int)) in class [Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html)

### close

public void **close**()

**Specified by:**[close](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#close()) in class [Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html)

### clear\_buffer

public void **clear\_buffer**()

**Description copied from class:** [**Obuffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#clear_buffer()) Clears all data in the buffer (for seeking).

**Specified by:**[clear\_buffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#clear_buffer()) in class [Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html)

### set\_stop\_flag

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

**Description copied from class:** [**Obuffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#set_stop_flag()) Notify the buffer that the user has stopped the stream.

**Specified by:**[set\_stop\_flag](http://docs.google.com/javazoom/jl/decoder/Obuffer.html#set_stop_flag()) in class [Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**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/converter/WaveFile.WaveFileSample.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/converter/WaveFileObuffer.html)    [**NO FRAMES**](http://docs.google.com/WaveFileObuffer.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

JavaZOOM 1999-2008