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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?overview-tree.html)    [**NO FRAMES**](http://docs.google.com/overview-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For All Packages

**Package Hierarchies:**[javazoom.jl.converter](http://docs.google.com/javazoom/jl/converter/package-tree.html), [javazoom.jl.decoder](http://docs.google.com/javazoom/jl/decoder/package-tree.html), [javazoom.jl.player](http://docs.google.com/javazoom/jl/player/package-tree.html), [javazoom.jl.player.advanced](http://docs.google.com/javazoom/jl/player/advanced/package-tree.html)

## Class Hierarchy

* java.lang.Object
  + javazoom.jl.player.advanced.[**AdvancedPlayer**](http://docs.google.com/javazoom/jl/player/advanced/AdvancedPlayer.html)
  + javazoom.jl.player.[**AudioDeviceBase**](http://docs.google.com/javazoom/jl/player/AudioDeviceBase.html) (implements javazoom.jl.player.[AudioDevice](http://docs.google.com/javazoom/jl/player/AudioDevice.html))
    - javazoom.jl.player.[**JavaSoundAudioDevice**](http://docs.google.com/javazoom/jl/player/JavaSoundAudioDevice.html)
    - javazoom.jl.player.[**NullAudioDevice**](http://docs.google.com/javazoom/jl/player/NullAudioDevice.html)
  + javazoom.jl.player.[**AudioDeviceFactory**](http://docs.google.com/javazoom/jl/player/AudioDeviceFactory.html)
    - javazoom.jl.player.[**FactoryRegistry**](http://docs.google.com/javazoom/jl/player/FactoryRegistry.html)
    - javazoom.jl.player.[**JavaSoundAudioDeviceFactory**](http://docs.google.com/javazoom/jl/player/JavaSoundAudioDeviceFactory.html)
  + javazoom.jl.decoder.[**Bitstream**](http://docs.google.com/javazoom/jl/decoder/Bitstream.html) (implements javazoom.jl.decoder.[BitstreamErrors](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html))
  + java.awt.Component (implements java.awt.image.ImageObserver, java.awt.MenuContainer, java.io.Serializable)
    - java.awt.Container
      * java.awt.Panel (implements javax.accessibility.Accessible)
        + java.applet.Applet

javazoom.jl.player.[**PlayerApplet**](http://docs.google.com/javazoom/jl/player/PlayerApplet.html) (implements java.lang.Runnable)

* + javazoom.jl.converter.[**Converter**](http://docs.google.com/javazoom/jl/converter/Converter.html)
  + javazoom.jl.converter.[**Converter.PrintWriterProgressListener**](http://docs.google.com/javazoom/jl/converter/Converter.PrintWriterProgressListener.html) (implements javazoom.jl.converter.[Converter.ProgressListener](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html))
  + javazoom.jl.decoder.[**Crc16**](http://docs.google.com/javazoom/jl/decoder/Crc16.html)
  + javazoom.jl.decoder.[**Decoder**](http://docs.google.com/javazoom/jl/decoder/Decoder.html) (implements javazoom.jl.decoder.[DecoderErrors](http://docs.google.com/javazoom/jl/decoder/DecoderErrors.html))
  + javazoom.jl.decoder.[**Decoder.Params**](http://docs.google.com/javazoom/jl/decoder/Decoder.Params.html) (implements java.lang.Cloneable)
  + javazoom.jl.decoder.[**Equalizer**](http://docs.google.com/javazoom/jl/decoder/Equalizer.html)
  + javazoom.jl.decoder.[**Equalizer.EQFunction**](http://docs.google.com/javazoom/jl/decoder/Equalizer.EQFunction.html)
  + javazoom.jl.decoder.[**Header**](http://docs.google.com/javazoom/jl/decoder/Header.html)
  + javazoom.jl.decoder.[**InputStreamSource**](http://docs.google.com/javazoom/jl/decoder/InputStreamSource.html) (implements javazoom.jl.decoder.[Source](http://docs.google.com/javazoom/jl/decoder/Source.html))
  + javazoom.jl.decoder.[**JavaLayerUtils**](http://docs.google.com/javazoom/jl/decoder/JavaLayerUtils.html)
  + javazoom.jl.player.advanced.[**jlap**](http://docs.google.com/javazoom/jl/player/advanced/jlap.html)
  + javazoom.jl.converter.[**jlc**](http://docs.google.com/javazoom/jl/converter/jlc.html)
  + javazoom.jl.player.[**jlp**](http://docs.google.com/javazoom/jl/player/jlp.html)
  + javazoom.jl.decoder.[**Manager**](http://docs.google.com/javazoom/jl/decoder/Manager.html)
  + javazoom.jl.decoder.[**Obuffer**](http://docs.google.com/javazoom/jl/decoder/Obuffer.html)
    - javazoom.jl.decoder.[**SampleBuffer**](http://docs.google.com/javazoom/jl/decoder/SampleBuffer.html)
    - javazoom.jl.converter.[**WaveFileObuffer**](http://docs.google.com/javazoom/jl/converter/WaveFileObuffer.html)
  + javazoom.jl.decoder.[**OutputChannels**](http://docs.google.com/javazoom/jl/decoder/OutputChannels.html)
  + javazoom.jl.player.advanced.[**PlaybackEvent**](http://docs.google.com/javazoom/jl/player/advanced/PlaybackEvent.html)
  + javazoom.jl.player.advanced.[**PlaybackListener**](http://docs.google.com/javazoom/jl/player/advanced/PlaybackListener.html)
    - javazoom.jl.player.advanced.[**jlap.InfoListener**](http://docs.google.com/javazoom/jl/player/advanced/jlap.InfoListener.html)
  + javazoom.jl.player.[**Player**](http://docs.google.com/javazoom/jl/player/Player.html)
  + javazoom.jl.converter.[**RiffFile**](http://docs.google.com/javazoom/jl/converter/RiffFile.html)
    - javazoom.jl.converter.[**WaveFile**](http://docs.google.com/javazoom/jl/converter/WaveFile.html)
  + java.lang.Throwable (implements java.io.Serializable)
    - java.lang.Error
      * javazoom.jl.decoder.[**JavaLayerError**](http://docs.google.com/javazoom/jl/decoder/JavaLayerError.html)
    - java.lang.Exception
      * javazoom.jl.decoder.[**JavaLayerException**](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html)
        + javazoom.jl.decoder.[**BitstreamException**](http://docs.google.com/javazoom/jl/decoder/BitstreamException.html) (implements javazoom.jl.decoder.[BitstreamErrors](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html))
        + javazoom.jl.decoder.[**DecoderException**](http://docs.google.com/javazoom/jl/decoder/DecoderException.html) (implements javazoom.jl.decoder.[DecoderErrors](http://docs.google.com/javazoom/jl/decoder/DecoderErrors.html))
  + javazoom.jl.converter.[**WaveFile.WaveFileSample**](http://docs.google.com/javazoom/jl/converter/WaveFile.WaveFileSample.html)

## Interface Hierarchy

* javazoom.jl.player.[**AudioDevice**](http://docs.google.com/javazoom/jl/player/AudioDevice.html)
* javazoom.jl.decoder.[**Control**](http://docs.google.com/javazoom/jl/decoder/Control.html)
* javazoom.jl.converter.[**Converter.ProgressListener**](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html)
* javazoom.jl.decoder.[**FrameDecoder**](http://docs.google.com/javazoom/jl/decoder/FrameDecoder.html)
* javazoom.jl.decoder.[**JavaLayerErrors**](http://docs.google.com/javazoom/jl/decoder/JavaLayerErrors.html)
  + javazoom.jl.decoder.[**BitstreamErrors**](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html)
  + javazoom.jl.decoder.[**DecoderErrors**](http://docs.google.com/javazoom/jl/decoder/DecoderErrors.html)
* javazoom.jl.decoder.[**JavaLayerHook**](http://docs.google.com/javazoom/jl/decoder/JavaLayerHook.html)
* javazoom.jl.decoder.[**Source**](http://docs.google.com/javazoom/jl/decoder/Source.html)

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