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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/Decoder.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/decoder/DecoderErrors.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/decoder/Decoder.Params.html)    [**NO FRAMES**](http://docs.google.com/Decoder.Params.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javazoom.jl.decoder**

Class Decoder.Params

java.lang.Object  
 **javazoom.jl.decoder.Decoder.Params**

**All Implemented Interfaces:** java.lang.Cloneable **Enclosing class:**[Decoder](http://docs.google.com/javazoom/jl/decoder/Decoder.html)

public static class **Decoder.Params**extends java.lang.Objectimplements java.lang.Cloneable

The Params class presents the customizable aspects of the decoder.

Instances of this class are not thread safe.

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

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| **Method Summary** | |
| java.lang.Object | [**clone**](http://docs.google.com/javazoom/jl/decoder/Decoder.Params.html#clone())() |
| [Equalizer](http://docs.google.com/javazoom/jl/decoder/Equalizer.html) | [**getInitialEqualizerSettings**](http://docs.google.com/javazoom/jl/decoder/Decoder.Params.html#getInitialEqualizerSettings())()            Retrieves the equalizer settings that the decoder's equalizer will be initialized from. |
| [OutputChannels](http://docs.google.com/javazoom/jl/decoder/OutputChannels.html) | [**getOutputChannels**](http://docs.google.com/javazoom/jl/decoder/Decoder.Params.html#getOutputChannels())() |
| void | [**setOutputChannels**](http://docs.google.com/javazoom/jl/decoder/Decoder.Params.html#setOutputChannels(javazoom.jl.decoder.OutputChannels))([OutputChannels](http://docs.google.com/javazoom/jl/decoder/OutputChannels.html) out) |

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

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| **Constructor Detail** |

### Decoder.Params

public **Decoder.Params**()

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| **Method Detail** |

### clone

public java.lang.Object **clone**()

**Overrides:**clone in class java.lang.Object

### setOutputChannels

public void **setOutputChannels**([OutputChannels](http://docs.google.com/javazoom/jl/decoder/OutputChannels.html) out)

### getOutputChannels

public [OutputChannels](http://docs.google.com/javazoom/jl/decoder/OutputChannels.html) **getOutputChannels**()

### getInitialEqualizerSettings

public [Equalizer](http://docs.google.com/javazoom/jl/decoder/Equalizer.html) **getInitialEqualizerSettings**()

Retrieves the equalizer settings that the decoder's equalizer will be initialized from.

The Equalizer instance returned cannot be changed in real time to affect the decoder output as it is used only to initialize the decoders EQ settings. To affect the decoder's output in realtime, use the Equalizer returned from the getEqualizer() method on the decoder.

**Returns:**The Equalizer used to initialize the EQ settings of the decoder.

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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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