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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/player/JavaSoundAudioDevice.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/player/jlp.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/player/JavaSoundAudioDeviceFactory.html)    [**NO FRAMES**](http://docs.google.com/JavaSoundAudioDeviceFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javazoom.jl.player**

Class JavaSoundAudioDeviceFactory

java.lang.Object  
 [javazoom.jl.player.AudioDeviceFactory](http://docs.google.com/javazoom/jl/player/AudioDeviceFactory.html)  
 **javazoom.jl.player.JavaSoundAudioDeviceFactory**

public class **JavaSoundAudioDeviceFactory**extends [AudioDeviceFactory](http://docs.google.com/javazoom/jl/player/AudioDeviceFactory.html)

This class is responsible for creating instances of the JavaSoundAudioDevice. The audio device implementation is loaded and tested dynamically as not all systems will have support for JavaSound, or they may have the incorrect version.

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

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| **Method Summary** | |
| [AudioDevice](http://docs.google.com/javazoom/jl/player/AudioDevice.html) | [**createAudioDevice**](http://docs.google.com/javazoom/jl/player/JavaSoundAudioDeviceFactory.html#createAudioDevice())()            Creates a new AudioDevice. |
| protected  [JavaSoundAudioDevice](http://docs.google.com/javazoom/jl/player/JavaSoundAudioDevice.html) | [**createAudioDeviceImpl**](http://docs.google.com/javazoom/jl/player/JavaSoundAudioDeviceFactory.html#createAudioDeviceImpl())() |
| void | [**testAudioDevice**](http://docs.google.com/javazoom/jl/player/JavaSoundAudioDeviceFactory.html#testAudioDevice())() |

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| **Methods inherited from class javazoom.jl.player.**[**AudioDeviceFactory**](http://docs.google.com/javazoom/jl/player/AudioDeviceFactory.html) |
| [instantiate](http://docs.google.com/javazoom/jl/player/AudioDeviceFactory.html#instantiate(java.lang.ClassLoader,%20java.lang.String)) |

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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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| **Constructor Detail** |

### JavaSoundAudioDeviceFactory

public **JavaSoundAudioDeviceFactory**()

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| **Method Detail** |

### createAudioDevice

public [AudioDevice](http://docs.google.com/javazoom/jl/player/AudioDevice.html) **createAudioDevice**()  
 throws [JavaLayerException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html)

**Description copied from class:** [**AudioDeviceFactory**](http://docs.google.com/javazoom/jl/player/AudioDeviceFactory.html#createAudioDevice()) Creates a new AudioDevice.

**Specified by:**[createAudioDevice](http://docs.google.com/javazoom/jl/player/AudioDeviceFactory.html#createAudioDevice()) in class [AudioDeviceFactory](http://docs.google.com/javazoom/jl/player/AudioDeviceFactory.html) **Returns:**a new instance of a specific class of AudioDevice. **Throws:** [JavaLayerException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html) - if an instance of AudioDevice could not be created.

### createAudioDeviceImpl

protected [JavaSoundAudioDevice](http://docs.google.com/javazoom/jl/player/JavaSoundAudioDevice.html) **createAudioDeviceImpl**()  
 throws [JavaLayerException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html)

**Throws:** [JavaLayerException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html)

### testAudioDevice

public void **testAudioDevice**()  
 throws [JavaLayerException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html)

**Throws:** [JavaLayerException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html)

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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/player/JavaSoundAudioDevice.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/player/jlp.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/player/JavaSoundAudioDeviceFactory.html)    [**NO FRAMES**](http://docs.google.com/JavaSoundAudioDeviceFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

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