|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**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/Converter.PrintWriterProgressListener.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/converter/jlc.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/converter/Converter.ProgressListener.html)    [**NO FRAMES**](http://docs.google.com/Converter.ProgressListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#4d34og8) |

## **javazoom.jl.converter**

Interface Converter.ProgressListener

**All Known Implementing Classes:** [Converter.PrintWriterProgressListener](http://docs.google.com/javazoom/jl/converter/Converter.PrintWriterProgressListener.html) **Enclosing class:**[Converter](http://docs.google.com/javazoom/jl/converter/Converter.html)

public static interface **Converter.ProgressListener**

This interface is used by the Converter to provide notification of tasks being carried out by the converter, and to provide new information as it becomes available.

|  |  |
| --- | --- |
| **Field Summary** | |
| static int | [**UPDATE\_CONVERT\_COMPLETE**](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html#UPDATE_CONVERT_COMPLETE)            Conversion is complete. |
| static int | [**UPDATE\_FRAME\_COUNT**](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html#UPDATE_FRAME_COUNT) |

|  |  |
| --- | --- |
| **Method Summary** | |
| boolean | [**converterException**](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html#converterException(java.lang.Throwable))(java.lang.Throwable t)            Called when an exception is thrown during while converting a frame. |
| void | [**converterUpdate**](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html#converterUpdate(int,%20int,%20int))(int updateID, int param1, int param2)            Notifies the listener that new information is available. |
| void | [**decodedFrame**](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html#decodedFrame(int,%20javazoom.jl.decoder.Header,%20javazoom.jl.decoder.Obuffer))(int frameNo, [Header](http://docs.google.com/javazoom/jl/decoder/Header.html) header, [Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html) o)            This method is called after a frame has been decoded. |
| void | [**parsedFrame**](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html#parsedFrame(int,%20javazoom.jl.decoder.Header))(int frameNo, [Header](http://docs.google.com/javazoom/jl/decoder/Header.html) header)            If the converter wishes to make a first pass over the audio frames, this is called as each frame is parsed. |
| void | [**readFrame**](http://docs.google.com/javazoom/jl/converter/Converter.ProgressListener.html#readFrame(int,%20javazoom.jl.decoder.Header))(int frameNo, [Header](http://docs.google.com/javazoom/jl/decoder/Header.html) header)            This method is called after each frame has been read, but before it has been decoded. |

|  |
| --- |
| **Field Detail** |

### UPDATE\_FRAME\_COUNT

static final int **UPDATE\_FRAME\_COUNT**

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javazoom.jl.converter.Converter.ProgressListener.UPDATE_FRAME_COUNT)

### UPDATE\_CONVERT\_COMPLETE

static final int **UPDATE\_CONVERT\_COMPLETE**

Conversion is complete. Param1 contains the time to convert in milliseconds. Param2 contains the number of MPEG audio frames converted.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javazoom.jl.converter.Converter.ProgressListener.UPDATE_CONVERT_COMPLETE)

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

### converterUpdate

void **converterUpdate**(int updateID,  
 int param1,  
 int param2)

Notifies the listener that new information is available.

**Parameters:**updateID - Code indicating the information that has been updated.param1 - Parameter whose value depends upon the update code.param2 - Parameter whose value depends upon the update code. The updateID parameter can take these values: UPDATE\_FRAME\_COUNT: param1 is the frame count, or -1 if not known. UPDATE\_CONVERT\_COMPLETE: param1 is the conversion time, param2 is the number of frames converted.

### parsedFrame

void **parsedFrame**(int frameNo,  
 [Header](http://docs.google.com/javazoom/jl/decoder/Header.html) header)

If the converter wishes to make a first pass over the audio frames, this is called as each frame is parsed.

### readFrame

void **readFrame**(int frameNo,  
 [Header](http://docs.google.com/javazoom/jl/decoder/Header.html) header)

This method is called after each frame has been read, but before it has been decoded.

**Parameters:**frameNo - The 0-based sequence number of the frame.header - The Header rerpesenting the frame just read.

### decodedFrame

void **decodedFrame**(int frameNo,  
 [Header](http://docs.google.com/javazoom/jl/decoder/Header.html) header,  
 [Obuffer](http://docs.google.com/javazoom/jl/decoder/Obuffer.html) o)

This method is called after a frame has been decoded.

**Parameters:**frameNo - The 0-based sequence number of the frame.header - The Header rerpesenting the frame just read.o - The Obuffer the deocded data was written to.

### converterException

boolean **converterException**(java.lang.Throwable t)

Called when an exception is thrown during while converting a frame.

**Parameters:**t - The Throwable instance that was thrown. **Returns:**true to continue processing, or false to abort conversion. If this method returns false, the exception is propagated to the caller of the convert() method. If true is returned, the exception is silently ignored and the converter moves onto the next frame.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**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/Converter.PrintWriterProgressListener.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/converter/jlc.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/converter/Converter.ProgressListener.html)    [**NO FRAMES**](http://docs.google.com/Converter.ProgressListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#4d34og8) |

JavaZOOM 1999-2008