| | [**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/JpegImagesToMovie.ImageDataSource.html)   [**NEXT CLASS**](http://docs.google.com/MidiPlayer.html) | [**FRAMES**](http://docs.google.com/index.html?JpegImagesToMovie.ImageSourceStream.html)    [**NO FRAMES**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#44sinio) | [METHOD](#z337ya) |

## Class JpegImagesToMovie.ImageSourceStream

[java.lang.Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)  
 **JpegImagesToMovie.ImageSourceStream**

**All Implemented Interfaces:** javax.media.Controls, javax.media.protocol.PullBufferStream, javax.media.protocol.SourceStream **Enclosing class:**[JpegImagesToMovie](http://docs.google.com/JpegImagesToMovie.html)

class **JpegImagesToMovie.ImageSourceStream**extends [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)implements javax.media.protocol.PullBufferStream

The source stream to go along with ImageDataSource.

| **Field Summary** | |
| --- | --- |
| (package private)  boolean | [**ended**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#ended) |
| (package private)  javax.media.format.VideoFormat | [**format**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#format) |
| (package private)  long | [**frame**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#frame) |
| (package private)  int | [**height**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#height) |
| (package private)  [List](http://java.sun.com/javase/6/docs/api/java/util/List.html?is-external=true) | [**images**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#images) |
| (package private)  int | [**nextImage**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#nextImage) |
| (package private)  int | [**width**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#width) |

| **Fields inherited from interface javax.media.protocol.SourceStream** |
| --- |
| LENGTH\_UNKNOWN |

| **Constructor Summary** | |
| --- | --- |
| [**JpegImagesToMovie.ImageSourceStream**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#JpegImagesToMovie.ImageSourceStream(int,%20int,%20int,%20java.util.List))(int width, int height, int frameRate, [List](http://java.sun.com/javase/6/docs/api/java/util/List.html?is-external=true) images) |

| **Method Summary** | |
| --- | --- |
| boolean | [**endOfStream**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#endOfStream())() |
| javax.media.protocol.ContentDescriptor | [**getContentDescriptor**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#getContentDescriptor())() |
| long | [**getContentLength**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#getContentLength())() |
| [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true) | [**getControl**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#getControl(java.lang.String))([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) type) |
| [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)[] | [**getControls**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#getControls())() |
| javax.media.Format | [**getFormat**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#getFormat())()            Return the format of each video frame. |
| void | [**read**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#read(javax.media.Buffer))(javax.media.Buffer buf)            This is called from the Processor to read a frame worth of video data. |
| boolean | [**willReadBlock**](http://docs.google.com/JpegImagesToMovie.ImageSourceStream.html#willReadBlock())()            We should never need to block assuming data are read from files. |

| **Methods inherited from class java.lang.**[**Object**](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true) |
| --- |
| [clone](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#clone()), [equals](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#equals(java.lang.Object)), [finalize](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#finalize()), [getClass](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#getClass()), [hashCode](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#hashCode()), [notify](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notify()), [notifyAll](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notifyAll()), [toString](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#toString()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long)), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long,%20int)) |

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

### images

[List](http://java.sun.com/javase/6/docs/api/java/util/List.html?is-external=true) **images**

### width

int **width**

### height

int **height**

### format

javax.media.format.VideoFormat **format**

### frame

long **frame**

### nextImage

int **nextImage**

### ended

boolean **ended**

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

### JpegImagesToMovie.ImageSourceStream

public **JpegImagesToMovie.ImageSourceStream**(int width,  
 int height,  
 int frameRate,  
 [List](http://java.sun.com/javase/6/docs/api/java/util/List.html?is-external=true) images)

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

### willReadBlock

public boolean **willReadBlock**()

We should never need to block assuming data are read from files.

**Specified by:**willReadBlock in interface javax.media.protocol.PullBufferStream

### read

public void **read**(javax.media.Buffer buf)  
 throws [IOException](http://java.sun.com/javase/6/docs/api/java/io/IOException.html?is-external=true)

This is called from the Processor to read a frame worth of video data.

**Specified by:**read in interface javax.media.protocol.PullBufferStream **Throws:** [IOException](http://java.sun.com/javase/6/docs/api/java/io/IOException.html?is-external=true)

### getFormat

public javax.media.Format **getFormat**()

Return the format of each video frame. That will be JPEG.

**Specified by:**getFormat in interface javax.media.protocol.PullBufferStream

### getContentDescriptor

public javax.media.protocol.ContentDescriptor **getContentDescriptor**()

**Specified by:**getContentDescriptor in interface javax.media.protocol.SourceStream

### getContentLength

public long **getContentLength**()

**Specified by:**getContentLength in interface javax.media.protocol.SourceStream

### endOfStream

public boolean **endOfStream**()

**Specified by:**endOfStream in interface javax.media.protocol.SourceStream

### getControls

public [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)[] **getControls**()

**Specified by:**getControls in interface javax.media.Controls

### getControl

public [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true) **getControl**([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) type)

**Specified by:**getControl in interface javax.media.Controls

| | [**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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