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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/BitstreamErrors.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/decoder/Control.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/decoder/BitstreamException.html)    [**NO FRAMES**](http://docs.google.com/BitstreamException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#3rdcrjn) | [METHOD](#35nkun2) |

## **javazoom.jl.decoder**

Class BitstreamException

java.lang.Object  
 java.lang.Throwable  
 java.lang.Exception  
 [javazoom.jl.decoder.JavaLayerException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html)  
 **javazoom.jl.decoder.BitstreamException**

**All Implemented Interfaces:** java.io.Serializable, [BitstreamErrors](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html), [JavaLayerErrors](http://docs.google.com/javazoom/jl/decoder/JavaLayerErrors.html)

public class **BitstreamException**extends [JavaLayerException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html)implements [BitstreamErrors](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html)

Instances of BitstreamException are thrown when operations on a Bitstream fail.

The exception provides details of the exception condition in two ways:

1. as an error-code describing the nature of the error
2. as the Throwable instance, if any, that was thrown indicating that an exceptional condition has occurred.

**Since:** 0.0.6 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javazoom.jl.decoder.BitstreamException)

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| **Field Summary** | |

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| **Fields inherited from interface javazoom.jl.decoder.**[**BitstreamErrors**](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html) |
| [BITSTREAM\_LAST](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html#BITSTREAM_LAST), [INVALIDFRAME](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html#INVALIDFRAME), [STREAM\_EOF](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html#STREAM_EOF), [STREAM\_ERROR](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html#STREAM_ERROR), [UNEXPECTED\_EOF](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html#UNEXPECTED_EOF), [UNKNOWN\_ERROR](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html#UNKNOWN_ERROR), [UNKNOWN\_SAMPLE\_RATE](http://docs.google.com/javazoom/jl/decoder/BitstreamErrors.html#UNKNOWN_SAMPLE_RATE) |

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| **Fields inherited from interface javazoom.jl.decoder.**[**JavaLayerErrors**](http://docs.google.com/javazoom/jl/decoder/JavaLayerErrors.html) |
| [BITSTREAM\_ERROR](http://docs.google.com/javazoom/jl/decoder/JavaLayerErrors.html#BITSTREAM_ERROR), [DECODER\_ERROR](http://docs.google.com/javazoom/jl/decoder/JavaLayerErrors.html#DECODER_ERROR) |

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| **Constructor Summary** | |
| [**BitstreamException**](http://docs.google.com/javazoom/jl/decoder/BitstreamException.html#BitstreamException(int,%20java.lang.Throwable))(int errorcode, java.lang.Throwable t) |
| [**BitstreamException**](http://docs.google.com/javazoom/jl/decoder/BitstreamException.html#BitstreamException(java.lang.String,%20java.lang.Throwable))(java.lang.String msg, java.lang.Throwable t) |

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| **Method Summary** | |
| int | [**getErrorCode**](http://docs.google.com/javazoom/jl/decoder/BitstreamException.html#getErrorCode())() |
| static java.lang.String | [**getErrorString**](http://docs.google.com/javazoom/jl/decoder/BitstreamException.html#getErrorString(int))(int errorcode) |

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| **Methods inherited from class javazoom.jl.decoder.**[**JavaLayerException**](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html) |
| [getException](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html#getException()), [printStackTrace](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html#printStackTrace()), [printStackTrace](http://docs.google.com/javazoom/jl/decoder/JavaLayerException.html#printStackTrace(java.io.PrintStream)) |

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| **Methods inherited from class java.lang.Throwable** |
| fillInStackTrace, getCause, getLocalizedMessage, getMessage, getStackTrace, initCause, printStackTrace, setStackTrace, toString |

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

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| **Constructor Detail** |

### BitstreamException

public **BitstreamException**(java.lang.String msg,  
 java.lang.Throwable t)

### BitstreamException

public **BitstreamException**(int errorcode,  
 java.lang.Throwable t)

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| **Method Detail** |

### getErrorCode

public int **getErrorCode**()

### getErrorString

public static java.lang.String **getErrorString**(int errorcode)

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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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