| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/IIOInvalidTreeException.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV CLASS   [**NEXT CLASS**](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html) | [**FRAMES**](http://docs.google.com/index.html?javax/imageio/metadata/IIOInvalidTreeException.html)    [**NO FRAMES**](http://docs.google.com/IIOInvalidTreeException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#lnxbz9) |

## **javax.imageio.metadata**

Class IIOInvalidTreeException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.io.IOException](http://docs.google.com/java/io/IOException.html)  
 [javax.imageio.IIOException](http://docs.google.com/javax/imageio/IIOException.html)  
 **javax.imageio.metadata.IIOInvalidTreeException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **IIOInvalidTreeException**extends [IIOException](http://docs.google.com/javax/imageio/IIOException.html)

An IIOInvalidTreeException is thrown when an attempt by an IIOMetadata object to parse a tree of IIOMetadataNodes fails. The node that led to the parsing error may be stored. As with any parsing error, the actual error may occur at a different point that that where it is detected. The node returned by getOffendingNode should merely be considered as a clue to the actual nature of the problem.

**See Also:**[IIOMetadata.setFromTree(java.lang.String, org.w3c.dom.Node)](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html#setFromTree(java.lang.String,%20org.w3c.dom.Node)), [IIOMetadata.mergeTree(java.lang.String, org.w3c.dom.Node)](http://docs.google.com/javax/imageio/metadata/IIOMetadata.html#mergeTree(java.lang.String,%20org.w3c.dom.Node)), [IIOMetadataNode](http://docs.google.com/javax/imageio/metadata/IIOMetadataNode.html), [Serialized Form](http://docs.google.com/serialized-form.html#javax.imageio.metadata.IIOInvalidTreeException)

| **Field Summary** | |
| --- | --- |
| protected  [Node](http://docs.google.com/org/w3c/dom/Node.html) | [**offendingNode**](http://docs.google.com/javax/imageio/metadata/IIOInvalidTreeException.html#offendingNode)            The Node that led to the parsing error, or null. |

| **Constructor Summary** | |
| --- | --- |
| [**IIOInvalidTreeException**](http://docs.google.com/javax/imageio/metadata/IIOInvalidTreeException.html#IIOInvalidTreeException(java.lang.String,%20org.w3c.dom.Node))([String](http://docs.google.com/java/lang/String.html) message, [Node](http://docs.google.com/org/w3c/dom/Node.html) offendingNode)            Constructs an IIOInvalidTreeException with a message string and a reference to the Node that caused the parsing error. |
| [**IIOInvalidTreeException**](http://docs.google.com/javax/imageio/metadata/IIOInvalidTreeException.html#IIOInvalidTreeException(java.lang.String,%20java.lang.Throwable,%20org.w3c.dom.Node))([String](http://docs.google.com/java/lang/String.html) message, [Throwable](http://docs.google.com/java/lang/Throwable.html) cause, [Node](http://docs.google.com/org/w3c/dom/Node.html) offendingNode)            Constructs an IIOInvalidTreeException with a message string, a reference to an exception that caused this exception, and a reference to the Node that caused the parsing error. |

| **Method Summary** | |
| --- | --- |
| [Node](http://docs.google.com/org/w3c/dom/Node.html) | [**getOffendingNode**](http://docs.google.com/javax/imageio/metadata/IIOInvalidTreeException.html#getOffendingNode())()            Returns the Node that caused the error in parsing. |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

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

### offendingNode

protected [Node](http://docs.google.com/org/w3c/dom/Node.html) **offendingNode**

The Node that led to the parsing error, or null.

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

### IIOInvalidTreeException

public **IIOInvalidTreeException**([String](http://docs.google.com/java/lang/String.html) message,  
 [Node](http://docs.google.com/org/w3c/dom/Node.html) offendingNode)

Constructs an IIOInvalidTreeException with a message string and a reference to the Node that caused the parsing error.

**Parameters:**message - a String containing the reason for the parsing failure.offendingNode - the DOM Node that caused the exception, or null.

### IIOInvalidTreeException

public **IIOInvalidTreeException**([String](http://docs.google.com/java/lang/String.html) message,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) cause,  
 [Node](http://docs.google.com/org/w3c/dom/Node.html) offendingNode)

Constructs an IIOInvalidTreeException with a message string, a reference to an exception that caused this exception, and a reference to the Node that caused the parsing error.

**Parameters:**message - a String containing the reason for the parsing failure.cause - the Throwable (Error or Exception) that caused this exception to occur, or null.offendingNode - the DOM Node that caused the exception, or null.

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

### getOffendingNode

public [Node](http://docs.google.com/org/w3c/dom/Node.html) **getOffendingNode**()

Returns the Node that caused the error in parsing.

**Returns:**the offending Node.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/IIOInvalidTreeException.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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