| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TransformerException.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**](http://docs.google.com/javax/xml/transform/TransformerConfigurationException.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/transform/TransformerFactory.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/transform/TransformerException.html)    [**NO FRAMES**](http://docs.google.com/TransformerException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#lnxbz9) |

## **javax.xml.transform**

Class TransformerException

[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)  
 **javax.xml.transform.TransformerException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **Direct Known Subclasses:** [TransformerConfigurationException](http://docs.google.com/javax/xml/transform/TransformerConfigurationException.html)

public class **TransformerException**extends [Exception](http://docs.google.com/java/lang/Exception.html)

This class specifies an exceptional condition that occured during the transformation process.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.xml.transform.TransformerException)

| **Constructor Summary** | |
| --- | --- |
| [**TransformerException**](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) message)            Create a new TransformerException. |
| [**TransformerException**](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.String,%20javax.xml.transform.SourceLocator))([String](http://docs.google.com/java/lang/String.html) message, [SourceLocator](http://docs.google.com/javax/xml/transform/SourceLocator.html) locator)            Create a new TransformerException from a message and a Locator. |
| [**TransformerException**](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.String,%20javax.xml.transform.SourceLocator,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) message, [SourceLocator](http://docs.google.com/javax/xml/transform/SourceLocator.html) locator, [Throwable](http://docs.google.com/java/lang/Throwable.html) e)            Wrap an existing exception in a TransformerException. |
| [**TransformerException**](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.String,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) message, [Throwable](http://docs.google.com/java/lang/Throwable.html) e)            Wrap an existing exception in a TransformerException. |
| [**TransformerException**](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.Throwable))([Throwable](http://docs.google.com/java/lang/Throwable.html) e)            Create a new TransformerException wrapping an existing exception. |

| **Method Summary** | |
| --- | --- |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**getCause**](http://docs.google.com/javax/xml/transform/TransformerException.html#getCause())()            Returns the cause of this throwable or null if the cause is nonexistent or unknown. |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**getException**](http://docs.google.com/javax/xml/transform/TransformerException.html#getException())()            This method retrieves an exception that this exception wraps. |
| [String](http://docs.google.com/java/lang/String.html) | [**getLocationAsString**](http://docs.google.com/javax/xml/transform/TransformerException.html#getLocationAsString())()            Get the location information as a string. |
| [SourceLocator](http://docs.google.com/javax/xml/transform/SourceLocator.html) | [**getLocator**](http://docs.google.com/javax/xml/transform/TransformerException.html#getLocator())()            Method getLocator retrieves an instance of a SourceLocator object that specifies where an error occured. |
| [String](http://docs.google.com/java/lang/String.html) | [**getMessageAndLocation**](http://docs.google.com/javax/xml/transform/TransformerException.html#getMessageAndLocation())()            Get the error message with location information appended. |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**initCause**](http://docs.google.com/javax/xml/transform/TransformerException.html#initCause(java.lang.Throwable))([Throwable](http://docs.google.com/java/lang/Throwable.html) cause)            Initializes the *cause* of this throwable to the specified value. |
| void | [**printStackTrace**](http://docs.google.com/javax/xml/transform/TransformerException.html#printStackTrace())()            Print the the trace of methods from where the error originated. |
| void | [**printStackTrace**](http://docs.google.com/javax/xml/transform/TransformerException.html#printStackTrace(java.io.PrintStream))([PrintStream](http://docs.google.com/java/io/PrintStream.html) s)            Print the the trace of methods from where the error originated. |
| void | [**printStackTrace**](http://docs.google.com/javax/xml/transform/TransformerException.html#printStackTrace(java.io.PrintWriter))([PrintWriter](http://docs.google.com/java/io/PrintWriter.html) s)            Print the the trace of methods from where the error originated. |
| void | [**setLocator**](http://docs.google.com/javax/xml/transform/TransformerException.html#setLocator(javax.xml.transform.SourceLocator))([SourceLocator](http://docs.google.com/javax/xml/transform/SourceLocator.html) location)            Method setLocator sets an instance of a SourceLocator object that specifies where an error occured. |

| **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()), [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()), [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)) |

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

### TransformerException

public **TransformerException**([String](http://docs.google.com/java/lang/String.html) message)

Create a new TransformerException.

**Parameters:**message - The error or warning message.

### TransformerException

public **TransformerException**([Throwable](http://docs.google.com/java/lang/Throwable.html) e)

Create a new TransformerException wrapping an existing exception.

**Parameters:**e - The exception to be wrapped.

### TransformerException

public **TransformerException**([String](http://docs.google.com/java/lang/String.html) message,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) e)

Wrap an existing exception in a TransformerException.

This is used for throwing processor exceptions before the processing has started.

**Parameters:**message - The error or warning message, or null to use the message from the embedded exception.e - Any exception

### TransformerException

public **TransformerException**([String](http://docs.google.com/java/lang/String.html) message,  
 [SourceLocator](http://docs.google.com/javax/xml/transform/SourceLocator.html) locator)

Create a new TransformerException from a message and a Locator.

This constructor is especially useful when an application is creating its own exception from within a DocumentHandler callback.

**Parameters:**message - The error or warning message.locator - The locator object for the error or warning.

### TransformerException

public **TransformerException**([String](http://docs.google.com/java/lang/String.html) message,  
 [SourceLocator](http://docs.google.com/javax/xml/transform/SourceLocator.html) locator,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) e)

Wrap an existing exception in a TransformerException.

**Parameters:**message - The error or warning message, or null to use the message from the embedded exception.locator - The locator object for the error or warning.e - Any exception

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

### getLocator

public [SourceLocator](http://docs.google.com/javax/xml/transform/SourceLocator.html) **getLocator**()

Method getLocator retrieves an instance of a SourceLocator object that specifies where an error occured.

**Returns:**A SourceLocator object, or null if none was specified.

### setLocator

public void **setLocator**([SourceLocator](http://docs.google.com/javax/xml/transform/SourceLocator.html) location)

Method setLocator sets an instance of a SourceLocator object that specifies where an error occured.

**Parameters:**location - A SourceLocator object, or null to clear the location.

### getException

public [Throwable](http://docs.google.com/java/lang/Throwable.html) **getException**()

This method retrieves an exception that this exception wraps.

**Returns:**An Throwable object, or null.**See Also:**[getCause()](http://docs.google.com/javax/xml/transform/TransformerException.html#getCause())

### getCause

public [Throwable](http://docs.google.com/java/lang/Throwable.html) **getCause**()

Returns the cause of this throwable or null if the cause is nonexistent or unknown. (The cause is the throwable that caused this throwable to get thrown.)

**Overrides:**[getCause](http://docs.google.com/java/lang/Throwable.html#getCause()) in class [Throwable](http://docs.google.com/java/lang/Throwable.html) **Returns:**the cause of this throwable or null if the cause is nonexistent or unknown.

### initCause

public [Throwable](http://docs.google.com/java/lang/Throwable.html) **initCause**([Throwable](http://docs.google.com/java/lang/Throwable.html) cause)

Initializes the *cause* of this throwable to the specified value. (The cause is the throwable that caused this throwable to get thrown.)

This method can be called at most once. It is generally called from within the constructor, or immediately after creating the throwable. If this throwable was created with [TransformerException(Throwable)](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.Throwable)) or [TransformerException(String,Throwable)](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.String,%20java.lang.Throwable)), this method cannot be called even once.

**Overrides:**[initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)) in class [Throwable](http://docs.google.com/java/lang/Throwable.html) **Parameters:**cause - the cause (which is saved for later retrieval by the [getCause()](http://docs.google.com/javax/xml/transform/TransformerException.html#getCause()) method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.) **Returns:**a reference to this Throwable instance. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if cause is this throwable. (A throwable cannot be its own cause.) [IllegalStateException](http://docs.google.com/java/lang/IllegalStateException.html) - if this throwable was created with [TransformerException(Throwable)](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.Throwable)) or [TransformerException(String,Throwable)](http://docs.google.com/javax/xml/transform/TransformerException.html#TransformerException(java.lang.String,%20java.lang.Throwable)), or this method has already been called on this throwable.

### getMessageAndLocation

public [String](http://docs.google.com/java/lang/String.html) **getMessageAndLocation**()

Get the error message with location information appended.

**Returns:**A String representing the error message with location information appended.

### getLocationAsString

public [String](http://docs.google.com/java/lang/String.html) **getLocationAsString**()

Get the location information as a string.

**Returns:**A string with location info, or null if there is no location information.

### printStackTrace

public void **printStackTrace**()

Print the the trace of methods from where the error originated. This will trace all nested exception objects, as well as this object.

**Overrides:**[printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()) in class [Throwable](http://docs.google.com/java/lang/Throwable.html)

### printStackTrace

public void **printStackTrace**([PrintStream](http://docs.google.com/java/io/PrintStream.html) s)

Print the the trace of methods from where the error originated. This will trace all nested exception objects, as well as this object.

**Overrides:**[printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)) in class [Throwable](http://docs.google.com/java/lang/Throwable.html) **Parameters:**s - The stream where the dump will be sent to.

### printStackTrace

public void **printStackTrace**([PrintWriter](http://docs.google.com/java/io/PrintWriter.html) s)

Print the the trace of methods from where the error originated. This will trace all nested exception objects, as well as this object.

**Overrides:**[printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)) in class [Throwable](http://docs.google.com/java/lang/Throwable.html) **Parameters:**s - The writer where the dump will be sent to.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TransformerException.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**](http://docs.google.com/javax/xml/transform/TransformerConfigurationException.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/transform/TransformerFactory.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/transform/TransformerException.html)    [**NO FRAMES**](http://docs.google.com/TransformerException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#lnxbz9) |

[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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