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

## **javax.xml.transform.sax**

Interface TransformerHandler

**All Superinterfaces:** [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html), [DTDHandler](http://docs.google.com/org/xml/sax/DTDHandler.html), [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html)

public interface **TransformerHandler**extends [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html), [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html), [DTDHandler](http://docs.google.com/org/xml/sax/DTDHandler.html)

A TransformerHandler listens for SAX ContentHandler parse events and transforms them to a Result.

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getSystemId**](http://docs.google.com/javax/xml/transform/sax/TransformerHandler.html#getSystemId())()            Get the base ID (URI or system ID) from where relative URLs will be resolved. |
| [Transformer](http://docs.google.com/javax/xml/transform/Transformer.html) | [**getTransformer**](http://docs.google.com/javax/xml/transform/sax/TransformerHandler.html#getTransformer())()            Get the Transformer associated with this handler, which is needed in order to set parameters and output properties. |
| void | [**setResult**](http://docs.google.com/javax/xml/transform/sax/TransformerHandler.html#setResult(javax.xml.transform.Result))([Result](http://docs.google.com/javax/xml/transform/Result.html) result)            Set the Result associated with this TransformerHandler to be used for the transformation. |
| void | [**setSystemId**](http://docs.google.com/javax/xml/transform/sax/TransformerHandler.html#setSystemId(java.lang.String))([String](http://docs.google.com/java/lang/String.html) systemID)            Set the base ID (URI or system ID) from where relative URLs will be resolved. |

| **Methods inherited from interface org.xml.sax.**[**ContentHandler**](http://docs.google.com/org/xml/sax/ContentHandler.html) |
| --- |
| [characters](http://docs.google.com/org/xml/sax/ContentHandler.html#characters(char%5B%5D,%20int,%20int)), [endDocument](http://docs.google.com/org/xml/sax/ContentHandler.html#endDocument()), [endElement](http://docs.google.com/org/xml/sax/ContentHandler.html#endElement(java.lang.String,%20java.lang.String,%20java.lang.String)), [endPrefixMapping](http://docs.google.com/org/xml/sax/ContentHandler.html#endPrefixMapping(java.lang.String)), [ignorableWhitespace](http://docs.google.com/org/xml/sax/ContentHandler.html#ignorableWhitespace(char%5B%5D,%20int,%20int)), [processingInstruction](http://docs.google.com/org/xml/sax/ContentHandler.html#processingInstruction(java.lang.String,%20java.lang.String)), [setDocumentLocator](http://docs.google.com/org/xml/sax/ContentHandler.html#setDocumentLocator(org.xml.sax.Locator)), [skippedEntity](http://docs.google.com/org/xml/sax/ContentHandler.html#skippedEntity(java.lang.String)), [startDocument](http://docs.google.com/org/xml/sax/ContentHandler.html#startDocument()), [startElement](http://docs.google.com/org/xml/sax/ContentHandler.html#startElement(java.lang.String,%20java.lang.String,%20java.lang.String,%20org.xml.sax.Attributes)), [startPrefixMapping](http://docs.google.com/org/xml/sax/ContentHandler.html#startPrefixMapping(java.lang.String,%20java.lang.String)) |

| **Methods inherited from interface org.xml.sax.ext.**[**LexicalHandler**](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) |
| --- |
| [comment](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html#comment(char%5B%5D,%20int,%20int)), [endCDATA](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html#endCDATA()), [endDTD](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html#endDTD()), [endEntity](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html#endEntity(java.lang.String)), [startCDATA](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html#startCDATA()), [startDTD](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html#startDTD(java.lang.String,%20java.lang.String,%20java.lang.String)), [startEntity](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html#startEntity(java.lang.String)) |

| **Methods inherited from interface org.xml.sax.**[**DTDHandler**](http://docs.google.com/org/xml/sax/DTDHandler.html) |
| --- |
| [notationDecl](http://docs.google.com/org/xml/sax/DTDHandler.html#notationDecl(java.lang.String,%20java.lang.String,%20java.lang.String)), [unparsedEntityDecl](http://docs.google.com/org/xml/sax/DTDHandler.html#unparsedEntityDecl(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String)) |

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

### setResult

void **setResult**([Result](http://docs.google.com/javax/xml/transform/Result.html) result)  
 throws [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html)

Set the Result associated with this TransformerHandler to be used for the transformation.

**Parameters:**result - A Result instance, should not be null. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if result is invalid for some reason.

### setSystemId

void **setSystemId**([String](http://docs.google.com/java/lang/String.html) systemID)

Set the base ID (URI or system ID) from where relative URLs will be resolved.

**Parameters:**systemID - Base URI for the source tree.

### getSystemId

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

Get the base ID (URI or system ID) from where relative URLs will be resolved.

**Returns:**The systemID that was set with [setSystemId(java.lang.String)](http://docs.google.com/javax/xml/transform/sax/TransformerHandler.html#setSystemId(java.lang.String)).

### getTransformer

[Transformer](http://docs.google.com/javax/xml/transform/Transformer.html) **getTransformer**()

Get the Transformer associated with this handler, which is needed in order to set parameters and output properties.

**Returns:**Transformer associated with this TransformerHandler.

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

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).