| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SAXResult.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/xml/transform/sax/SAXSource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/transform/sax/SAXResult.html)    [**NO FRAMES**](http://docs.google.com/SAXResult.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#lnxbz9) |

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

Class SAXResult

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.xml.transform.sax.SAXResult**

**All Implemented Interfaces:** [Result](http://docs.google.com/javax/xml/transform/Result.html) **Direct Known Subclasses:** [JAXBResult](http://docs.google.com/javax/xml/bind/util/JAXBResult.html)

public class **SAXResult**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Result](http://docs.google.com/javax/xml/transform/Result.html)

Acts as an holder for a transformation Result.

| **Field Summary** | |
| --- | --- |
| static [String](http://docs.google.com/java/lang/String.html) | [**FEATURE**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#FEATURE)            If [TransformerFactory.getFeature(java.lang.String)](http://docs.google.com/javax/xml/transform/TransformerFactory.html#getFeature(java.lang.String)) returns true when passed this value as an argument, the Transformer supports Result output of this type. |

| **Fields inherited from interface javax.xml.transform.**[**Result**](http://docs.google.com/javax/xml/transform/Result.html) |
| --- |
| [PI\_DISABLE\_OUTPUT\_ESCAPING](http://docs.google.com/javax/xml/transform/Result.html#PI_DISABLE_OUTPUT_ESCAPING), [PI\_ENABLE\_OUTPUT\_ESCAPING](http://docs.google.com/javax/xml/transform/Result.html#PI_ENABLE_OUTPUT_ESCAPING) |

| **Constructor Summary** | |
| --- | --- |
| [**SAXResult**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#SAXResult())()            Zero-argument default constructor. |
| [**SAXResult**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#SAXResult(org.xml.sax.ContentHandler))([ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) handler)            Create a SAXResult that targets a SAX2 [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html). |

| **Method Summary** | |
| --- | --- |
| [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) | [**getHandler**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#getHandler())()            Get the [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) that is the Result. |
| [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) | [**getLexicalHandler**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#getLexicalHandler())()            Get a SAX2 [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) for the output. |
| [String](http://docs.google.com/java/lang/String.html) | [**getSystemId**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#getSystemId())()            Get the system identifier that was set with setSystemId. |
| void | [**setHandler**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#setHandler(org.xml.sax.ContentHandler))([ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) handler)            Set the target to be a SAX2 [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html). |
| void | [**setLexicalHandler**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#setLexicalHandler(org.xml.sax.ext.LexicalHandler))([LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) handler)            Set the SAX2 [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) for the output. |
| void | [**setSystemId**](http://docs.google.com/javax/xml/transform/sax/SAXResult.html#setSystemId(java.lang.String))([String](http://docs.google.com/java/lang/String.html) systemId)            Method setSystemId Set the systemID that may be used in association with the [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html). |

| **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()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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** |
| --- |

### FEATURE

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

If [TransformerFactory.getFeature(java.lang.String)](http://docs.google.com/javax/xml/transform/TransformerFactory.html#getFeature(java.lang.String)) returns true when passed this value as an argument, the Transformer supports Result output of this type.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.transform.sax.SAXResult.FEATURE)

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

### SAXResult

public **SAXResult**()

Zero-argument default constructor.

### SAXResult

public **SAXResult**([ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) handler)

Create a SAXResult that targets a SAX2 [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html).

**Parameters:**handler - Must be a non-null ContentHandler reference.

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

### setHandler

public void **setHandler**([ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) handler)

Set the target to be a SAX2 [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html).

**Parameters:**handler - Must be a non-null ContentHandler reference.

### getHandler

public [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) **getHandler**()

Get the [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) that is the Result.

**Returns:**The ContentHandler that is to be transformation output.

### setLexicalHandler

public void **setLexicalHandler**([LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) handler)

Set the SAX2 [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) for the output.

This is needed to handle XML comments and the like. If the lexical handler is not set, an attempt should be made by the transformer to cast the [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html) to a LexicalHandler.

**Parameters:**handler - A non-null LexicalHandler for handling lexical parse events.

### getLexicalHandler

public [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) **getLexicalHandler**()

Get a SAX2 [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) for the output.

**Returns:**A LexicalHandler, or null.

### setSystemId

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

Method setSystemId Set the systemID that may be used in association with the [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html).

**Specified by:**[setSystemId](http://docs.google.com/javax/xml/transform/Result.html#setSystemId(java.lang.String)) in interface [Result](http://docs.google.com/javax/xml/transform/Result.html) **Parameters:**systemId - The system identifier as a URI string.

### getSystemId

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

Get the system identifier that was set with setSystemId.

**Specified by:**[getSystemId](http://docs.google.com/javax/xml/transform/Result.html#getSystemId()) in interface [Result](http://docs.google.com/javax/xml/transform/Result.html) **Returns:**The system identifier that was set with setSystemId, or null if setSystemId was not called.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SAXResult.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/xml/transform/sax/SAXSource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/transform/sax/SAXResult.html)    [**NO FRAMES**](http://docs.google.com/SAXResult.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [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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