| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StAXResult.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/stax/StAXSource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/transform/stax/StAXResult.html)    [**NO FRAMES**](http://docs.google.com/StAXResult.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.stax**

Class StAXResult

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

**All Implemented Interfaces:** [Result](http://docs.google.com/javax/xml/transform/Result.html)

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

Acts as a holder for an XML [Result](http://docs.google.com/javax/xml/transform/Result.html) in the form of a StAX writer,i.e. [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) or [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html). StAXResult can be used in all cases that accept a Result, e.g. [Transformer](http://docs.google.com/javax/xml/transform/Transformer.html), [Validator](http://docs.google.com/javax/xml/validation/Validator.html) which accept Result as input.

**Since:** 1.6 **See Also:** [JSR 173: Streaming API for XML](http://jcp.org/en/jsr/detail?id=173), [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html), [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html)

| **Field Summary** | |
| --- | --- |
| static [String](http://docs.google.com/java/lang/String.html) | [**FEATURE**](http://docs.google.com/javax/xml/transform/stax/StAXResult.html#FEATURE)            If [TransformerFactory.getFeature(String name)](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** | |
| --- | --- |
| [**StAXResult**](http://docs.google.com/javax/xml/transform/stax/StAXResult.html#StAXResult(javax.xml.stream.XMLEventWriter))([XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) xmlEventWriter)            Creates a new instance of a StAXResult by supplying an [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html). |
| [**StAXResult**](http://docs.google.com/javax/xml/transform/stax/StAXResult.html#StAXResult(javax.xml.stream.XMLStreamWriter))([XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) xmlStreamWriter)            Creates a new instance of a StAXResult by supplying an [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html). |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getSystemId**](http://docs.google.com/javax/xml/transform/stax/StAXResult.html#getSystemId())()            The returned system identifier is always null. |
| [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) | [**getXMLEventWriter**](http://docs.google.com/javax/xml/transform/stax/StAXResult.html#getXMLEventWriter())()            Get the XMLEventWriter used by this StAXResult. |
| [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) | [**getXMLStreamWriter**](http://docs.google.com/javax/xml/transform/stax/StAXResult.html#getXMLStreamWriter())()            Get the XMLStreamWriter used by this StAXResult. |
| void | [**setSystemId**](http://docs.google.com/javax/xml/transform/stax/StAXResult.html#setSystemId(java.lang.String))([String](http://docs.google.com/java/lang/String.html) systemId)            In the context of a StAXResult, it is not appropriate to explicitly set the system identifier. |

| **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(String name)](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.stax.StAXResult.FEATURE)

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

### StAXResult

public **StAXResult**([XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) xmlEventWriter)

Creates a new instance of a StAXResult by supplying an [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html).

XMLEventWriter must be a non-null reference.

**Parameters:**xmlEventWriter - XMLEventWriter used to create this StAXResult. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - If xmlEventWriter == null.

### StAXResult

public **StAXResult**([XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) xmlStreamWriter)

Creates a new instance of a StAXResult by supplying an [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html).

XMLStreamWriter must be a non-null reference.

**Parameters:**xmlStreamWriter - XMLStreamWriter used to create this StAXResult. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - If xmlStreamWriter == null.

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

### getXMLEventWriter

public [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) **getXMLEventWriter**()

Get the XMLEventWriter used by this StAXResult.

XMLEventWriter will be null if this StAXResult was created with a XMLStreamWriter.

**Returns:**XMLEventWriter used by this StAXResult.

### getXMLStreamWriter

public [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) **getXMLStreamWriter**()

Get the XMLStreamWriter used by this StAXResult.

XMLStreamWriter will be null if this StAXResult was created with a XMLEventWriter.

**Returns:**XMLStreamWriter used by this StAXResult.

### setSystemId

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

In the context of a StAXResult, it is not appropriate to explicitly set the system identifier. The XMLEventWriter or XMLStreamWriter used to construct this StAXResult determines the system identifier of the XML result.

An [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) is **always** thrown by this method.

**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 - Ignored. **Throws:** [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - Is **always** thrown by this method.

### getSystemId

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

The returned system identifier is always null.

**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 returned system identifier is always null.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StAXResult.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/stax/StAXSource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/transform/stax/StAXResult.html)    [**NO FRAMES**](http://docs.google.com/StAXResult.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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