| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Result.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/OutputKeys.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/transform/Source.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/transform/Result.html)    [**NO FRAMES**](http://docs.google.com/Result.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#4d34og8) |

## **javax.xml.transform**

Interface Result

**All Known Implementing Classes:** [DOMResult](http://docs.google.com/javax/xml/transform/dom/DOMResult.html), [JAXBResult](http://docs.google.com/javax/xml/bind/util/JAXBResult.html), [SAAJResult](http://docs.google.com/javax/xml/soap/SAAJResult.html), [SAXResult](http://docs.google.com/javax/xml/transform/sax/SAXResult.html), [StAXResult](http://docs.google.com/javax/xml/transform/stax/StAXResult.html), [StreamResult](http://docs.google.com/javax/xml/transform/stream/StreamResult.html)

public interface **Result**

An object that implements this interface contains the information needed to build a transformation result tree.

| **Field Summary** | |
| --- | --- |
| static [String](http://docs.google.com/java/lang/String.html) | [**PI\_DISABLE\_OUTPUT\_ESCAPING**](http://docs.google.com/javax/xml/transform/Result.html#PI_DISABLE_OUTPUT_ESCAPING)            The name of the processing instruction that is sent if the result tree disables output escaping. |
| static [String](http://docs.google.com/java/lang/String.html) | [**PI\_ENABLE\_OUTPUT\_ESCAPING**](http://docs.google.com/javax/xml/transform/Result.html#PI_ENABLE_OUTPUT_ESCAPING)            The name of the processing instruction that is sent if the result tree enables output escaping at some point after having received a PI\_DISABLE\_OUTPUT\_ESCAPING processing instruction. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getSystemId**](http://docs.google.com/javax/xml/transform/Result.html#getSystemId())()            Get the system identifier that was set with setSystemId. |
| void | [**setSystemId**](http://docs.google.com/javax/xml/transform/Result.html#setSystemId(java.lang.String))([String](http://docs.google.com/java/lang/String.html) systemId)            Set the system identifier for this Result. |

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

### PI\_DISABLE\_OUTPUT\_ESCAPING

static final [String](http://docs.google.com/java/lang/String.html) **PI\_DISABLE\_OUTPUT\_ESCAPING**

The name of the processing instruction that is sent if the result tree disables output escaping.

Normally, result tree serialization escapes & and < (and possibly other characters) when outputting text nodes. This ensures that the output is well-formed XML. However, it is sometimes convenient to be able to produce output that is almost, but not quite well-formed XML; for example, the output may include ill-formed sections that will be transformed into well-formed XML by a subsequent non-XML aware process. If a processing instruction is sent with this name, serialization should be output without any escaping.

Result DOM trees may also have PI\_DISABLE\_OUTPUT\_ESCAPING and PI\_ENABLE\_OUTPUT\_ESCAPING inserted into the tree.

**See Also:**[disable-output-escaping in XSLT Specification](http://www.w3.org/TR/xslt#disable-output-escaping), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.transform.Result.PI_DISABLE_OUTPUT_ESCAPING)

### PI\_ENABLE\_OUTPUT\_ESCAPING

static final [String](http://docs.google.com/java/lang/String.html) **PI\_ENABLE\_OUTPUT\_ESCAPING**

The name of the processing instruction that is sent if the result tree enables output escaping at some point after having received a PI\_DISABLE\_OUTPUT\_ESCAPING processing instruction.

**See Also:**[disable-output-escaping in XSLT Specification](http://www.w3.org/TR/xslt#disable-output-escaping), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.transform.Result.PI_ENABLE_OUTPUT_ESCAPING)

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

### setSystemId

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

Set the system identifier for this Result.

If the Result is not to be written to a file, the system identifier is optional. The application may still want to provide one, however, for use in error messages and warnings, or to resolve relative output identifiers.

**Parameters:**systemId - The system identifier as a URI string.

### getSystemId

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

Get the system identifier that was set with setSystemId.

**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/Result.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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| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#4d34og8) |

[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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