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

## **javax.xml.bind**

Interface ValidationEventLocator

**All Known Implementing Classes:** [ValidationEventLocatorImpl](http://docs.google.com/javax/xml/bind/helpers/ValidationEventLocatorImpl.html)

public interface **ValidationEventLocator**

Encapsulate the location of a ValidationEvent.

The ValidationEventLocator indicates where the ValidationEvent occurred. Different fields will be set depending on the type of validation that was being performed when the error or warning was detected. For example, on-demand validation would produce locators that contained references to objects in the Java content tree while unmarshal-time validation would produce locators containing information appropriate to the source of the XML data (file, url, Node, etc).

**Since:** JAXB1.0 **See Also:**[Validator](http://docs.google.com/javax/xml/bind/Validator.html), [ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html)

| **Method Summary** | |
| --- | --- |
| int | [**getColumnNumber**](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html#getColumnNumber())()            Return the column number if available |
| int | [**getLineNumber**](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html#getLineNumber())()            Return the line number if available |
| [Node](http://docs.google.com/org/w3c/dom/Node.html) | [**getNode**](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html#getNode())()            Return a reference to the DOM Node if available |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getObject**](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html#getObject())()            Return a reference to the object in the Java content tree if available |
| int | [**getOffset**](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html#getOffset())()            Return the byte offset if available |
| [URL](http://docs.google.com/java/net/URL.html) | [**getURL**](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html#getURL())()            Return the name of the XML source as a URL if available |

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

### getURL

[URL](http://docs.google.com/java/net/URL.html) **getURL**()

Return the name of the XML source as a URL if available

**Returns:**the name of the XML source as a URL or null if unavailable

### getOffset

int **getOffset**()

Return the byte offset if available

**Returns:**the byte offset into the input source or -1 if unavailable

### getLineNumber

int **getLineNumber**()

Return the line number if available

**Returns:**the line number or -1 if unavailable

### getColumnNumber

int **getColumnNumber**()

Return the column number if available

**Returns:**the column number or -1 if unavailable

### getObject

[Object](http://docs.google.com/java/lang/Object.html) **getObject**()

Return a reference to the object in the Java content tree if available

**Returns:**a reference to the object in the Java content tree or null if unavailable

### getNode

[Node](http://docs.google.com/org/w3c/dom/Node.html) **getNode**()

Return a reference to the DOM Node if available

**Returns:**a reference to the DOM Node or null if unavailable

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

[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).