| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ValidationEventHandler.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/ValidationEvent.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/ValidationEventHandler.html)    [**NO FRAMES**](http://docs.google.com/ValidationEventHandler.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 ValidationEventHandler

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

public interface **ValidationEventHandler**

A basic event handler interface for validation errors.

If an application needs to implement customized event handling, it must implement this interface and then register it with either the [Unmarshaller](http://docs.google.com/javax/xml/bind/Unmarshaller.html#setEventHandler(javax.xml.bind.ValidationEventHandler)), the [Validator](http://docs.google.com/javax/xml/bind/Validator.html#setEventHandler(javax.xml.bind.ValidationEventHandler)), or the [Marshaller](http://docs.google.com/javax/xml/bind/Marshaller.html#setEventHandler(javax.xml.bind.ValidationEventHandler)). The JAXB Provider will then report validation errors and warnings encountered during the unmarshal, marshal, and validate operations to these event handlers.

If the handleEvent method throws an unchecked runtime exception, the JAXB Provider must treat that as if the method returned false, effectively terminating whatever operation was in progress at the time (unmarshal, validate, or marshal).

Modifying the Java content tree within your event handler is undefined by the specification and may result in unexpected behaviour.

Failing to return false from the handleEvent method after encountering a fatal error is undefined by the specification and may result in unexpected behavior.

**Default Event Handler**

See: [Validator javadocs](http://docs.google.com/Validator.html#defaulthandler)

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

| **Method Summary** | |
| --- | --- |
| boolean | [**handleEvent**](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html#handleEvent(javax.xml.bind.ValidationEvent))([ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html) event)            Receive notification of a validation warning or error. |

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

### handleEvent

boolean **handleEvent**([ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html) event)

Receive notification of a validation warning or error. The ValidationEvent will have a [ValidationEventLocator](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) embedded in it that indicates where the error or warning occurred.

If an unchecked runtime exception is thrown from this method, the JAXB provider will treat it as if the method returned false and interrupt the current unmarshal, validate, or marshal operation.

**Parameters:**event - the encapsulated validation event information. It is a provider error if this parameter is null. **Returns:**true if the JAXB Provider should attempt to continue the current unmarshal, validate, or marshal operation after handling this warning/error, false if the provider should terminate the current operation with the appropriate UnmarshalException, ValidationException, or MarshalException. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if the event object is 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/ValidationEventHandler.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 | 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.

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