| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ValidationEventCollector.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/util/JAXBSource.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/util/ValidationEventCollector.html)    [**NO FRAMES**](http://docs.google.com/ValidationEventCollector.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.xml.bind.util**

Class ValidationEventCollector

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.xml.bind.util.ValidationEventCollector**

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

public class **ValidationEventCollector**extends [Object](http://docs.google.com/java/lang/Object.html)implements [ValidationEventHandler](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html)

[ValidationEventHandler](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html) implementation that collects all events.

To use this class, create a new instance and pass it to the setEventHandler method of the Validator, Unmarshaller, Marshaller class. After the call to validate or unmarshal completes, call the getEvents method to retrieve all the reported errors and warnings.

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

| **Constructor Summary** | |
| --- | --- |
| [**ValidationEventCollector**](http://docs.google.com/javax/xml/bind/util/ValidationEventCollector.html#ValidationEventCollector())() |

| **Method Summary** | |
| --- | --- |
| [ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html)[] | [**getEvents**](http://docs.google.com/javax/xml/bind/util/ValidationEventCollector.html#getEvents())()            Return an array of ValidationEvent objects containing a copy of each of the collected errors and warnings. |
| boolean | [**handleEvent**](http://docs.google.com/javax/xml/bind/util/ValidationEventCollector.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. |
| boolean | [**hasEvents**](http://docs.google.com/javax/xml/bind/util/ValidationEventCollector.html#hasEvents())()            Returns true if this event collector contains at least one ValidationEvent. |
| void | [**reset**](http://docs.google.com/javax/xml/bind/util/ValidationEventCollector.html#reset())()            Clear all collected errors and warnings. |

| **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)) |

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

### ValidationEventCollector

public **ValidationEventCollector**()

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

### getEvents

public [ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html)[] **getEvents**()

Return an array of ValidationEvent objects containing a copy of each of the collected errors and warnings.

**Returns:**a copy of all the collected errors and warnings or an empty array if there weren't any

### reset

public void **reset**()

Clear all collected errors and warnings.

### hasEvents

public boolean **hasEvents**()

Returns true if this event collector contains at least one ValidationEvent.

**Returns:**true if this event collector contains at least one ValidationEvent, false otherwise

### handleEvent

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

**Description copied from interface:** [**ValidationEventHandler**](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html#handleEvent(javax.xml.bind.ValidationEvent)) 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.

**Specified by:**[handleEvent](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html#handleEvent(javax.xml.bind.ValidationEvent)) in interface [ValidationEventHandler](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html) **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.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ValidationEventCollector.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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[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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