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

## **javax.xml.bind.helpers**

Class ValidationEventImpl

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

**All Implemented Interfaces:** [ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html) **Direct Known Subclasses:** [NotIdentifiableEventImpl](http://docs.google.com/javax/xml/bind/helpers/NotIdentifiableEventImpl.html), [ParseConversionEventImpl](http://docs.google.com/javax/xml/bind/helpers/ParseConversionEventImpl.html), [PrintConversionEventImpl](http://docs.google.com/javax/xml/bind/helpers/PrintConversionEventImpl.html)

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

Default implementation of the ValidationEvent interface.

JAXB providers are allowed to use whatever class that implements the ValidationEvent interface. This class is just provided for a convenience.

**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)

| **Field Summary** | |
| --- | --- |

| **Fields inherited from interface javax.xml.bind.**[**ValidationEvent**](http://docs.google.com/javax/xml/bind/ValidationEvent.html) |
| --- |
| [ERROR](http://docs.google.com/javax/xml/bind/ValidationEvent.html#ERROR), [FATAL\_ERROR](http://docs.google.com/javax/xml/bind/ValidationEvent.html#FATAL_ERROR), [WARNING](http://docs.google.com/javax/xml/bind/ValidationEvent.html#WARNING) |

| **Constructor Summary** | |
| --- | --- |
| [**ValidationEventImpl**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#ValidationEventImpl(int,%20java.lang.String,%20javax.xml.bind.ValidationEventLocator))(int \_severity, [String](http://docs.google.com/java/lang/String.html) \_message, [ValidationEventLocator](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) \_locator)            Create a new ValidationEventImpl. |
| [**ValidationEventImpl**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#ValidationEventImpl(int,%20java.lang.String,%20javax.xml.bind.ValidationEventLocator,%20java.lang.Throwable))(int \_severity, [String](http://docs.google.com/java/lang/String.html) \_message, [ValidationEventLocator](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) \_locator, [Throwable](http://docs.google.com/java/lang/Throwable.html) \_linkedException)            Create a new ValidationEventImpl. |

| **Method Summary** | |
| --- | --- |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**getLinkedException**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#getLinkedException())()            Retrieve the linked exception for this warning/error. |
| [ValidationEventLocator](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) | [**getLocator**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#getLocator())()            Retrieve the locator for this warning/error. |
| [String](http://docs.google.com/java/lang/String.html) | [**getMessage**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#getMessage())()            Retrieve the text message for this warning/error. |
| int | [**getSeverity**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#getSeverity())()            Retrieve the severity code for this warning/error. |
| void | [**setLinkedException**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#setLinkedException(java.lang.Throwable))([Throwable](http://docs.google.com/java/lang/Throwable.html) \_linkedException)            Set the linked exception field of this event. |
| void | [**setLocator**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#setLocator(javax.xml.bind.ValidationEventLocator))([ValidationEventLocator](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) \_locator)            Set the locator object for this event. |
| void | [**setMessage**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#setMessage(java.lang.String))([String](http://docs.google.com/java/lang/String.html) \_message)            Set the message field of this event. |
| void | [**setSeverity**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#setSeverity(int))(int \_severity)            Set the severity field of this event. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/xml/bind/helpers/ValidationEventImpl.html#toString())()            Returns a string representation of this object in a format helpful to debugging. |

| **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()), [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** |
| --- |

### ValidationEventImpl

public **ValidationEventImpl**(int \_severity,  
 [String](http://docs.google.com/java/lang/String.html) \_message,  
 [ValidationEventLocator](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) \_locator)

Create a new ValidationEventImpl.

**Parameters:**\_severity - The severity value for this event. Must be one of ValidationEvent.WARNING, ValidationEvent.ERROR, or ValidationEvent.FATAL\_ERROR\_message - The text message for this event - may be null.\_locator - The locator object for this event - may be null. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if an illegal severity field is supplied

### ValidationEventImpl

public **ValidationEventImpl**(int \_severity,  
 [String](http://docs.google.com/java/lang/String.html) \_message,  
 [ValidationEventLocator](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) \_locator,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) \_linkedException)

Create a new ValidationEventImpl.

**Parameters:**\_severity - The severity value for this event. Must be one of ValidationEvent.WARNING, ValidationEvent.ERROR, or ValidationEvent.FATAL\_ERROR\_message - The text message for this event - may be null.\_locator - The locator object for this event - may be null.\_linkedException - An optional linked exception that may provide additional information about the event - may be null. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if an illegal severity field is supplied

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

### getSeverity

public int **getSeverity**()

**Description copied from interface:** [**ValidationEvent**](http://docs.google.com/javax/xml/bind/ValidationEvent.html#getSeverity()) Retrieve the severity code for this warning/error.

Must be one of ValidationError.WARNING, ValidationError.ERROR, or ValidationError.FATAL\_ERROR.

**Specified by:**[getSeverity](http://docs.google.com/javax/xml/bind/ValidationEvent.html#getSeverity()) in interface [ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html) **Returns:**the severity code for this warning/error

### setSeverity

public void **setSeverity**(int \_severity)

Set the severity field of this event.

**Parameters:**\_severity - Must be one of ValidationEvent.WARNING, ValidationEvent.ERROR, or ValidationEvent.FATAL\_ERROR. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if an illegal severity field is supplied

### getMessage

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

**Description copied from interface:** [**ValidationEvent**](http://docs.google.com/javax/xml/bind/ValidationEvent.html#getMessage()) Retrieve the text message for this warning/error.

**Specified by:**[getMessage](http://docs.google.com/javax/xml/bind/ValidationEvent.html#getMessage()) in interface [ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html) **Returns:**the text message for this warning/error or null if one wasn't set

### setMessage

public void **setMessage**([String](http://docs.google.com/java/lang/String.html) \_message)

Set the message field of this event.

**Parameters:**\_message - String message - may be null.

### getLinkedException

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

**Description copied from interface:** [**ValidationEvent**](http://docs.google.com/javax/xml/bind/ValidationEvent.html#getLinkedException()) Retrieve the linked exception for this warning/error.

**Specified by:**[getLinkedException](http://docs.google.com/javax/xml/bind/ValidationEvent.html#getLinkedException()) in interface [ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html) **Returns:**the linked exception for this warning/error or null if one wasn't set

### setLinkedException

public void **setLinkedException**([Throwable](http://docs.google.com/java/lang/Throwable.html) \_linkedException)

Set the linked exception field of this event.

**Parameters:**\_linkedException - Optional linked exception - may be null.

### getLocator

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

**Description copied from interface:** [**ValidationEvent**](http://docs.google.com/javax/xml/bind/ValidationEvent.html#getLocator()) Retrieve the locator for this warning/error.

**Specified by:**[getLocator](http://docs.google.com/javax/xml/bind/ValidationEvent.html#getLocator()) in interface [ValidationEvent](http://docs.google.com/javax/xml/bind/ValidationEvent.html) **Returns:**the locator that indicates where the warning/error occurred

### setLocator

public void **setLocator**([ValidationEventLocator](http://docs.google.com/javax/xml/bind/ValidationEventLocator.html) \_locator)

Set the locator object for this event.

**Parameters:**\_locator - The locator - may be null.

### toString

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

Returns a string representation of this object in a format helpful to debugging.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a string representation of the object.**See Also:**[Object.equals(Object)](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object))

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

[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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