| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Locator2Impl.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/org/xml/sax/ext/Locator2.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?org/xml/sax/ext/Locator2Impl.html)    [**NO FRAMES**](http://docs.google.com/Locator2Impl.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#3rdcrjn) |

## **org.xml.sax.ext**

Class Locator2Impl

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [org.xml.sax.helpers.LocatorImpl](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html)  
 **org.xml.sax.ext.Locator2Impl**

**All Implemented Interfaces:** [Locator2](http://docs.google.com/org/xml/sax/ext/Locator2.html), [Locator](http://docs.google.com/org/xml/sax/Locator.html)

public class **Locator2Impl**extends [LocatorImpl](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html)implements [Locator2](http://docs.google.com/org/xml/sax/ext/Locator2.html)

SAX2 extension helper for holding additional Entity information, implementing the [Locator2](http://docs.google.com/org/xml/sax/ext/Locator2.html) interface.

*This module, both source code and documentation, is in the Public Domain, and comes with* ***NO WARRANTY****.*

This is not part of core-only SAX2 distributions.

**Since:** SAX 2.0.2

| **Constructor Summary** | |
| --- | --- |
| [**Locator2Impl**](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#Locator2Impl())()            Construct a new, empty Locator2Impl object. |
| [**Locator2Impl**](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#Locator2Impl(org.xml.sax.Locator))([Locator](http://docs.google.com/org/xml/sax/Locator.html) locator)            Copy an existing Locator or Locator2 object. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getEncoding**](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#getEncoding())()            Returns the current value of the encoding property. |
| [String](http://docs.google.com/java/lang/String.html) | [**getXMLVersion**](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#getXMLVersion())()            Returns the current value of the version property. |
| void | [**setEncoding**](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#setEncoding(java.lang.String))([String](http://docs.google.com/java/lang/String.html) encoding)            Assigns the current value of the encoding property. |
| void | [**setXMLVersion**](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#setXMLVersion(java.lang.String))([String](http://docs.google.com/java/lang/String.html) version)            Assigns the current value of the version property. |

| **Methods inherited from class org.xml.sax.helpers.**[**LocatorImpl**](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html) |
| --- |
| [getColumnNumber](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html#getColumnNumber()), [getLineNumber](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html#getLineNumber()), [getPublicId](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html#getPublicId()), [getSystemId](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html#getSystemId()), [setColumnNumber](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html#setColumnNumber(int)), [setLineNumber](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html#setLineNumber(int)), [setPublicId](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html#setPublicId(java.lang.String)), [setSystemId](http://docs.google.com/org/xml/sax/helpers/LocatorImpl.html#setSystemId(java.lang.String)) |

| **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)) |

| **Methods inherited from interface org.xml.sax.**[**Locator**](http://docs.google.com/org/xml/sax/Locator.html) |
| --- |
| [getColumnNumber](http://docs.google.com/org/xml/sax/Locator.html#getColumnNumber()), [getLineNumber](http://docs.google.com/org/xml/sax/Locator.html#getLineNumber()), [getPublicId](http://docs.google.com/org/xml/sax/Locator.html#getPublicId()), [getSystemId](http://docs.google.com/org/xml/sax/Locator.html#getSystemId()) |

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

### Locator2Impl

public **Locator2Impl**()

Construct a new, empty Locator2Impl object. This will not normally be useful, since the main purpose of this class is to make a snapshot of an existing Locator.

### Locator2Impl

public **Locator2Impl**([Locator](http://docs.google.com/org/xml/sax/Locator.html) locator)

Copy an existing Locator or Locator2 object. If the object implements Locator2, values of the *encoding* and *version*strings are copied, otherwise they set to *null*.

**Parameters:**locator - The existing Locator object.

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

### getXMLVersion

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

Returns the current value of the version property.

**Specified by:**[getXMLVersion](http://docs.google.com/org/xml/sax/ext/Locator2.html#getXMLVersion()) in interface [Locator2](http://docs.google.com/org/xml/sax/ext/Locator2.html) **Returns:**Identifier for the XML version being used to interpret the entity's text, or null if that information is not yet available in the current parsing state.**See Also:**[setXMLVersion(java.lang.String)](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#setXMLVersion(java.lang.String))

### getEncoding

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

Returns the current value of the encoding property.

**Specified by:**[getEncoding](http://docs.google.com/org/xml/sax/ext/Locator2.html#getEncoding()) in interface [Locator2](http://docs.google.com/org/xml/sax/ext/Locator2.html) **Returns:**Name of the character encoding being used to interpret \* the entity's text, or null if this was not provided for a \* character stream passed through an InputSource or is otherwise not yet available in the current parsing state.**See Also:**[setEncoding(java.lang.String)](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#setEncoding(java.lang.String))

### setXMLVersion

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

Assigns the current value of the version property.

**Parameters:**version - the new "version" value**See Also:**[getXMLVersion()](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#getXMLVersion())

### setEncoding

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

Assigns the current value of the encoding property.

**Parameters:**encoding - the new "encoding" value**See Also:**[getEncoding()](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html#getEncoding())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Locator2Impl.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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