| | [**Overview**](http://docs.google.com/overview-summary.html) | **Package** | Class | [**Use**](http://docs.google.com/package-use.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 PACKAGE**](http://docs.google.com/org/xml/sax/package-summary.html)   [**NEXT PACKAGE**](http://docs.google.com/org/xml/sax/helpers/package-summary.html) | [**FRAMES**](http://docs.google.com/index.html?org/xml/sax/ext/package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

## Package org.xml.sax.ext

This package contains interfaces to SAX2 facilities that conformant SAX drivers won't necessarily support.

**See:**

[**Description**](#3znysh7)

| **Interface Summary** | |
| --- | --- |
| [**Attributes2**](http://docs.google.com/org/xml/sax/ext/Attributes2.html) | SAX2 extension to augment the per-attribute information provided though [Attributes](http://docs.google.com/org/xml/sax/Attributes.html). |
| [**DeclHandler**](http://docs.google.com/org/xml/sax/ext/DeclHandler.html) | SAX2 extension handler for DTD declaration events. |
| [**EntityResolver2**](http://docs.google.com/org/xml/sax/ext/EntityResolver2.html) | Extended interface for mapping external entity references to input sources, or providing a missing external subset. |
| [**LexicalHandler**](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html) | SAX2 extension handler for lexical events. |
| [**Locator2**](http://docs.google.com/org/xml/sax/ext/Locator2.html) | SAX2 extension to augment the entity information provided though a [Locator](http://docs.google.com/org/xml/sax/Locator.html). |

| **Class Summary** | |
| --- | --- |
| [**Attributes2Impl**](http://docs.google.com/org/xml/sax/ext/Attributes2Impl.html) | SAX2 extension helper for additional Attributes information, implementing the [Attributes2](http://docs.google.com/org/xml/sax/ext/Attributes2.html) interface. |
| [**DefaultHandler2**](http://docs.google.com/org/xml/sax/ext/DefaultHandler2.html) | This class extends the SAX2 base handler class to support the SAX2 [LexicalHandler](http://docs.google.com/org/xml/sax/ext/LexicalHandler.html), [DeclHandler](http://docs.google.com/org/xml/sax/ext/DeclHandler.html), and [EntityResolver2](http://docs.google.com/org/xml/sax/ext/EntityResolver2.html) extensions. |
| [**Locator2Impl**](http://docs.google.com/org/xml/sax/ext/Locator2Impl.html) | SAX2 extension helper for holding additional Entity information, implementing the [Locator2](http://docs.google.com/org/xml/sax/ext/Locator2.html) interface. |

## Package org.xml.sax.ext Description

This package contains interfaces to SAX2 facilities that conformant SAX drivers won't necessarily support.

See <http://www.saxproject.org> for more information about SAX.

This package is independent of the SAX2 core, though the functionality exposed generally needs to be implemented within a parser core. That independence has several consequences:

* SAX2 drivers are *not* required to recognize these handlers.
* You cannot assume that the class files will be present in every SAX2 installation.
* This package may be updated independently of SAX2 (i.e. new handlers and classes may be added without updating SAX2 itself).
* The new handlers are not implemented by the SAX2 org.xml.sax.helpers.DefaultHandler or org.xml.sax.helpers.XMLFilterImpl classes. You can subclass these if you need such behavior, or use the helper classes found here.
* The handlers need to be registered differently than core SAX2 handlers.

This package, SAX2-ext, is a standardized extension to SAX2. It is designed both to allow SAX parsers to pass certain types of information to applications, and to serve as a simple model for other SAX2 parser extension packages. Not all such extension packages should need to be recognized directly by parsers, however. As an example, most validation systems can be cleanly layered on top of parsers supporting the standardized SAX2 interfaces.

| | [**Overview**](http://docs.google.com/overview-summary.html) | **Package** | Class | [**Use**](http://docs.google.com/package-use.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 PACKAGE**](http://docs.google.com/org/xml/sax/package-summary.html)   [**NEXT PACKAGE**](http://docs.google.com/org/xml/sax/helpers/package-summary.html) | [**FRAMES**](http://docs.google.com/index.html?org/xml/sax/ext/package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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