| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnmarshallerHandler.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/Unmarshaller.Listener.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/ValidationEvent.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/UnmarshallerHandler.html)    [**NO FRAMES**](http://docs.google.com/UnmarshallerHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.xml.bind**

Interface UnmarshallerHandler

**All Superinterfaces:** [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html)

public interface **UnmarshallerHandler**extends [ContentHandler](http://docs.google.com/org/xml/sax/ContentHandler.html)

Unmarshaller implemented as SAX ContentHandler.

Applications can use this interface to use their JAXB provider as a component in an XML pipeline. For example:

JAXBContext context = JAXBContext.newInstance( "org.acme.foo" );  
  
 Unmarshaller unmarshaller = context.createUnmarshaller();  
   
 UnmarshallerHandler unmarshallerHandler = unmarshaller.getUnmarshallerHandler();  
  
 SAXParserFactory spf = SAXParserFactory.newInstance();  
 spf.setNamespaceAware( true );  
   
 XMLReader xmlReader = spf.newSAXParser().getXMLReader();  
 xmlReader.setContentHandler( unmarshallerHandler );  
 xmlReader.parse(new InputSource( new FileInputStream( XML\_FILE ) ) );  
  
 MyObject myObject= (MyObject)unmarshallerHandler.getResult();

This interface is reusable: even if the user fails to unmarshal an object, s/he can still start a new round of unmarshalling.

**Since:** JAXB1.0 **See Also:**[Unmarshaller.getUnmarshallerHandler()](http://docs.google.com/javax/xml/bind/Unmarshaller.html#getUnmarshallerHandler())

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getResult**](http://docs.google.com/javax/xml/bind/UnmarshallerHandler.html#getResult())()            Obtains the unmarshalled result. |

| **Methods inherited from interface org.xml.sax.**[**ContentHandler**](http://docs.google.com/org/xml/sax/ContentHandler.html) |
| --- |
| [characters](http://docs.google.com/org/xml/sax/ContentHandler.html#characters(char%5B%5D,%20int,%20int)), [endDocument](http://docs.google.com/org/xml/sax/ContentHandler.html#endDocument()), [endElement](http://docs.google.com/org/xml/sax/ContentHandler.html#endElement(java.lang.String,%20java.lang.String,%20java.lang.String)), [endPrefixMapping](http://docs.google.com/org/xml/sax/ContentHandler.html#endPrefixMapping(java.lang.String)), [ignorableWhitespace](http://docs.google.com/org/xml/sax/ContentHandler.html#ignorableWhitespace(char%5B%5D,%20int,%20int)), [processingInstruction](http://docs.google.com/org/xml/sax/ContentHandler.html#processingInstruction(java.lang.String,%20java.lang.String)), [setDocumentLocator](http://docs.google.com/org/xml/sax/ContentHandler.html#setDocumentLocator(org.xml.sax.Locator)), [skippedEntity](http://docs.google.com/org/xml/sax/ContentHandler.html#skippedEntity(java.lang.String)), [startDocument](http://docs.google.com/org/xml/sax/ContentHandler.html#startDocument()), [startElement](http://docs.google.com/org/xml/sax/ContentHandler.html#startElement(java.lang.String,%20java.lang.String,%20java.lang.String,%20org.xml.sax.Attributes)), [startPrefixMapping](http://docs.google.com/org/xml/sax/ContentHandler.html#startPrefixMapping(java.lang.String,%20java.lang.String)) |

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

### getResult

[Object](http://docs.google.com/java/lang/Object.html) **getResult**()  
 throws [JAXBException](http://docs.google.com/javax/xml/bind/JAXBException.html),  
 [IllegalStateException](http://docs.google.com/java/lang/IllegalStateException.html)

Obtains the unmarshalled result. This method can be called only after this handler receives the endDocument SAX event.

**Returns:**always return a non-null valid object which was unmarshalled. **Throws:** [IllegalStateException](http://docs.google.com/java/lang/IllegalStateException.html) - if this method is called before this handler receives the endDocument event. [JAXBException](http://docs.google.com/javax/xml/bind/JAXBException.html) - if there is any unmarshalling error. Note that the implementation is allowed to throw SAXException during the parsing when it finds an error.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnmarshallerHandler.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/Unmarshaller.Listener.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/ValidationEvent.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/UnmarshallerHandler.html)    [**NO FRAMES**](http://docs.google.com/UnmarshallerHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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