| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ParserFactory.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/helpers/ParserAdapter.html)   [**NEXT CLASS**](http://docs.google.com/org/xml/sax/helpers/XMLFilterImpl.html) | [**FRAMES**](http://docs.google.com/index.html?org/xml/sax/helpers/ParserFactory.html)    [**NO FRAMES**](http://docs.google.com/ParserFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **org.xml.sax.helpers**

Class ParserFactory

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

**Deprecated.** *This class works with the deprecated* [*Parser*](http://docs.google.com/org/xml/sax/Parser.html) *interface.*

public class **ParserFactory**extends [Object](http://docs.google.com/java/lang/Object.html)

Java-specific class for dynamically loading SAX parsers.

*This module, both source code and documentation, is in the Public Domain, and comes with* ***NO WARRANTY****.* See <http://www.saxproject.org> for further information.

**Note:** This class is designed to work with the now-deprecated SAX1 [Parser](http://docs.google.com/org/xml/sax/Parser.html) class. SAX2 applications should use [XMLReaderFactory](http://docs.google.com/org/xml/sax/helpers/XMLReaderFactory.html) instead.

ParserFactory is not part of the platform-independent definition of SAX; it is an additional convenience class designed specifically for Java XML application writers. SAX applications can use the static methods in this class to allocate a SAX parser dynamically at run-time based either on the value of the `org.xml.sax.parser' system property or on a string containing the class name.

Note that the application still requires an XML parser that implements SAX1.

**Since:** SAX 1.0

| **Method Summary** | |
| --- | --- |
| static [Parser](http://docs.google.com/org/xml/sax/Parser.html) | [**makeParser**](http://docs.google.com/org/xml/sax/helpers/ParserFactory.html#makeParser())()  **Deprecated.** Create a new SAX parser using the `org.xml.sax.parser' system property. |
| static [Parser](http://docs.google.com/org/xml/sax/Parser.html) | [**makeParser**](http://docs.google.com/org/xml/sax/helpers/ParserFactory.html#makeParser(java.lang.String))([String](http://docs.google.com/java/lang/String.html) className)  **Deprecated.** Create a new SAX parser object using the class name provided. |

| **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)) |

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

### makeParser

public static [Parser](http://docs.google.com/org/xml/sax/Parser.html) **makeParser**()  
 throws [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html),  
 [IllegalAccessException](http://docs.google.com/java/lang/IllegalAccessException.html),  
 [InstantiationException](http://docs.google.com/java/lang/InstantiationException.html),  
 [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html),  
 [ClassCastException](http://docs.google.com/java/lang/ClassCastException.html)

**Deprecated.** Create a new SAX parser using the `org.xml.sax.parser' system property.

The named class must exist and must implement the [Parser](http://docs.google.com/org/xml/sax/Parser.html) interface.

**Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - There is no value for the `org.xml.sax.parser' system property. [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) - The SAX parser class was not found (check your CLASSPATH). [IllegalAccessException](http://docs.google.com/java/lang/IllegalAccessException.html) - The SAX parser class was found, but you do not have permission to load it. [InstantiationException](http://docs.google.com/java/lang/InstantiationException.html) - The SAX parser class was found but could not be instantiated. [ClassCastException](http://docs.google.com/java/lang/ClassCastException.html) - The SAX parser class was found and instantiated, but does not implement org.xml.sax.Parser.**See Also:**[makeParser(java.lang.String)](http://docs.google.com/org/xml/sax/helpers/ParserFactory.html#makeParser(java.lang.String)), [Parser](http://docs.google.com/org/xml/sax/Parser.html)

### makeParser

public static [Parser](http://docs.google.com/org/xml/sax/Parser.html) **makeParser**([String](http://docs.google.com/java/lang/String.html) className)  
 throws [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html),  
 [IllegalAccessException](http://docs.google.com/java/lang/IllegalAccessException.html),  
 [InstantiationException](http://docs.google.com/java/lang/InstantiationException.html),  
 [ClassCastException](http://docs.google.com/java/lang/ClassCastException.html)

**Deprecated.** Create a new SAX parser object using the class name provided.

The named class must exist and must implement the [Parser](http://docs.google.com/org/xml/sax/Parser.html) interface.

**Parameters:**className - A string containing the name of the SAX parser class. **Throws:** [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) - The SAX parser class was not found (check your CLASSPATH). [IllegalAccessException](http://docs.google.com/java/lang/IllegalAccessException.html) - The SAX parser class was found, but you do not have permission to load it. [InstantiationException](http://docs.google.com/java/lang/InstantiationException.html) - The SAX parser class was found but could not be instantiated. [ClassCastException](http://docs.google.com/java/lang/ClassCastException.html) - The SAX parser class was found and instantiated, but does not implement org.xml.sax.Parser.**See Also:**[makeParser()](http://docs.google.com/org/xml/sax/helpers/ParserFactory.html#makeParser()), [Parser](http://docs.google.com/org/xml/sax/Parser.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ParserFactory.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/helpers/ParserAdapter.html)   [**NEXT CLASS**](http://docs.google.com/org/xml/sax/helpers/XMLFilterImpl.html) | [**FRAMES**](http://docs.google.com/index.html?org/xml/sax/helpers/ParserFactory.html)    [**NO FRAMES**](http://docs.google.com/ParserFactory.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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