| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DocumentBuilderFactory.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/parsers/DocumentBuilder.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/parsers/FactoryConfigurationError.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/parsers/DocumentBuilderFactory.html)    [**NO FRAMES**](http://docs.google.com/DocumentBuilderFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.xml.parsers**

Class DocumentBuilderFactory

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.xml.parsers.DocumentBuilderFactory**

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

Defines a factory API that enables applications to obtain a parser that produces DOM object trees from XML documents.

| **Constructor Summary** | |
| --- | --- |
| protected | [**DocumentBuilderFactory**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#DocumentBuilderFactory())()            Protected constructor to prevent instantiation. |

| **Method Summary** | |
| --- | --- |
| abstract  [Object](http://docs.google.com/java/lang/Object.html) | [**getAttribute**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#getAttribute(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Allows the user to retrieve specific attributes on the underlying implementation. |
| abstract  boolean | [**getFeature**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#getFeature(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Get the state of the named feature. |
| [Schema](http://docs.google.com/javax/xml/validation/Schema.html) | [**getSchema**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#getSchema())()            Gets the [Schema](http://docs.google.com/javax/xml/validation/Schema.html) object specified through the [setSchema(Schema schema)](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setSchema(javax.xml.validation.Schema)) method. |
| boolean | [**isCoalescing**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#isCoalescing())()            Indicates whether or not the factory is configured to produce parsers which converts CDATA nodes to Text nodes and appends it to the adjacent (if any) Text node. |
| boolean | [**isExpandEntityReferences**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#isExpandEntityReferences())()            Indicates whether or not the factory is configured to produce parsers which expand entity reference nodes. |
| boolean | [**isIgnoringComments**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#isIgnoringComments())()            Indicates whether or not the factory is configured to produce parsers which ignores comments. |
| boolean | [**isIgnoringElementContentWhitespace**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#isIgnoringElementContentWhitespace())()            Indicates whether or not the factory is configured to produce parsers which ignore ignorable whitespace in element content. |
| boolean | [**isNamespaceAware**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#isNamespaceAware())()            Indicates whether or not the factory is configured to produce parsers which are namespace aware. |
| boolean | [**isValidating**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#isValidating())()            Indicates whether or not the factory is configured to produce parsers which validate the XML content during parse. |
| boolean | [**isXIncludeAware**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#isXIncludeAware())()            Get state of XInclude processing. |
| abstract  [DocumentBuilder](http://docs.google.com/javax/xml/parsers/DocumentBuilder.html) | [**newDocumentBuilder**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#newDocumentBuilder())()            Creates a new instance of a [DocumentBuilder](http://docs.google.com/javax/xml/parsers/DocumentBuilder.html) using the currently configured parameters. |
| static [DocumentBuilderFactory](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html) | [**newInstance**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#newInstance())()            Obtain a new instance of a DocumentBuilderFactory. |
| static [DocumentBuilderFactory](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html) | [**newInstance**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) factoryClassName, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)            Obtain a new instance of a DocumentBuilderFactory from class name. |
| abstract  void | [**setAttribute**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setAttribute(java.lang.String,%20java.lang.Object))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html) value)            Allows the user to set specific attributes on the underlying implementation. |
| void | [**setCoalescing**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setCoalescing(boolean))(boolean coalescing)            Specifies that the parser produced by this code will convert CDATA nodes to Text nodes and append it to the adjacent (if any) text node. |
| void | [**setExpandEntityReferences**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setExpandEntityReferences(boolean))(boolean expandEntityRef)            Specifies that the parser produced by this code will expand entity reference nodes. |
| abstract  void | [**setFeature**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setFeature(java.lang.String,%20boolean))([String](http://docs.google.com/java/lang/String.html) name, boolean value)            Set a feature for this DocumentBuilderFactory and DocumentBuilders created by this factory. |
| void | [**setIgnoringComments**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setIgnoringComments(boolean))(boolean ignoreComments)            Specifies that the parser produced by this code will ignore comments. |
| void | [**setIgnoringElementContentWhitespace**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setIgnoringElementContentWhitespace(boolean))(boolean whitespace)            Specifies that the parsers created by this factory must eliminate whitespace in element content (sometimes known loosely as 'ignorable whitespace') when parsing XML documents (see XML Rec 2.10). |
| void | [**setNamespaceAware**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setNamespaceAware(boolean))(boolean awareness)            Specifies that the parser produced by this code will provide support for XML namespaces. |
| void | [**setSchema**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setSchema(javax.xml.validation.Schema))([Schema](http://docs.google.com/javax/xml/validation/Schema.html) schema)            Set the [Schema](http://docs.google.com/javax/xml/validation/Schema.html) to be used by parsers created from this factory. |
| void | [**setValidating**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setValidating(boolean))(boolean validating)            Specifies that the parser produced by this code will validate documents as they are parsed. |
| void | [**setXIncludeAware**](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setXIncludeAware(boolean))(boolean state)            Set state of XInclude processing. |

| **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)) |

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

### DocumentBuilderFactory

protected **DocumentBuilderFactory**()

Protected constructor to prevent instantiation. Use [newInstance()](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#newInstance()).

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

### newInstance

public static [DocumentBuilderFactory](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html) **newInstance**()

Obtain a new instance of a DocumentBuilderFactory. This static method creates a new factory instance. This method uses the following ordered lookup procedure to determine the DocumentBuilderFactory implementation class to load:

* Use the javax.xml.parsers.DocumentBuilderFactory system property.
* Use the properties file "lib/jaxp.properties" in the JRE directory. This configuration file is in standard java.util.Properties format and contains the fully qualified name of the implementation class with the key being the system property defined above. The jaxp.properties file is read only once by the JAXP implementation and it's values are then cached for future use. If the file does not exist when the first attempt is made to read from it, no further attempts are made to check for its existence. It is not possible to change the value of any property in jaxp.properties after it has been read for the first time.
* Use the Services API (as detailed in the JAR specification), if available, to determine the classname. The Services API will look for a classname in the file META-INF/services/javax.xml.parsers.DocumentBuilderFactory in jars available to the runtime.
* Platform default DocumentBuilderFactory instance.

Once an application has obtained a reference to a DocumentBuilderFactory it can use the factory to configure and obtain parser instances.

## Tip for Trouble-shooting

Setting the jaxp.debug system property will cause this method to print a lot of debug messages to System.err about what it is doing and where it is looking at.

If you have problems loading [DocumentBuilder](http://docs.google.com/javax/xml/parsers/DocumentBuilder.html)s, try:

java -Djaxp.debug=1 YourProgram ....

**Returns:**New instance of a DocumentBuilderFactory **Throws:** [FactoryConfigurationError](http://docs.google.com/javax/xml/parsers/FactoryConfigurationError.html) - if the implementation is not available or cannot be instantiated.

### newInstance

public static [DocumentBuilderFactory](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html) **newInstance**([String](http://docs.google.com/java/lang/String.html) factoryClassName,  
 [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)

Obtain a new instance of a DocumentBuilderFactory from class name. This function is useful when there are multiple providers in the classpath. It gives more control to the application as it can specify which provider should be loaded.

Once an application has obtained a reference to a DocumentBuilderFactory it can use the factory to configure and obtain parser instances.

## Tip for Trouble-shooting

Setting the jaxp.debug system property will cause this method to print a lot of debug messages to System.err about what it is doing and where it is looking at.

If you have problems try:

java -Djaxp.debug=1 YourProgram ....

**Parameters:**factoryClassName - fully qualified factory class name that provides implementation of javax.xml.parsers.DocumentBuilderFactory.classLoader - ClassLoader used to load the factory class. If null current Thread's context classLoader is used to load the factory class. **Returns:**New instance of a DocumentBuilderFactory **Throws:** [FactoryConfigurationError](http://docs.google.com/javax/xml/parsers/FactoryConfigurationError.html) - if factoryClassName is null, or the factory class cannot be loaded, instantiated.**Since:** 1.6 **See Also:**[newInstance()](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#newInstance())

### newDocumentBuilder

public abstract [DocumentBuilder](http://docs.google.com/javax/xml/parsers/DocumentBuilder.html) **newDocumentBuilder**()  
 throws [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html)

Creates a new instance of a [DocumentBuilder](http://docs.google.com/javax/xml/parsers/DocumentBuilder.html) using the currently configured parameters.

**Returns:**A new instance of a DocumentBuilder. **Throws:** [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html) - if a DocumentBuilder cannot be created which satisfies the configuration requested.

### setNamespaceAware

public void **setNamespaceAware**(boolean awareness)

Specifies that the parser produced by this code will provide support for XML namespaces. By default the value of this is set to false

**Parameters:**awareness - true if the parser produced will provide support for XML namespaces; false otherwise.

### setValidating

public void **setValidating**(boolean validating)

Specifies that the parser produced by this code will validate documents as they are parsed. By default the value of this is set to false.

Note that "the validation" here means [a validating parser](http://www.w3.org/TR/REC-xml#proc-types) as defined in the XML recommendation. In other words, it essentially just controls the DTD validation. (except the legacy two properties defined in JAXP 1.2.)

To use modern schema languages such as W3C XML Schema or RELAX NG instead of DTD, you can configure your parser to be a non-validating parser by leaving the [setValidating(boolean)](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setValidating(boolean)) method false, then use the [setSchema(Schema)](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setSchema(javax.xml.validation.Schema)) method to associate a schema to a parser.

**Parameters:**validating - true if the parser produced will validate documents as they are parsed; false otherwise.

### setIgnoringElementContentWhitespace

public void **setIgnoringElementContentWhitespace**(boolean whitespace)

Specifies that the parsers created by this factory must eliminate whitespace in element content (sometimes known loosely as 'ignorable whitespace') when parsing XML documents (see XML Rec 2.10). Note that only whitespace which is directly contained within element content that has an element only content model (see XML Rec 3.2.1) will be eliminated. Due to reliance on the content model this setting requires the parser to be in validating mode. By default the value of this is set to false.

**Parameters:**whitespace - true if the parser created must eliminate whitespace in the element content when parsing XML documents; false otherwise.

### setExpandEntityReferences

public void **setExpandEntityReferences**(boolean expandEntityRef)

Specifies that the parser produced by this code will expand entity reference nodes. By default the value of this is set to true

**Parameters:**expandEntityRef - true if the parser produced will expand entity reference nodes; false otherwise.

### setIgnoringComments

public void **setIgnoringComments**(boolean ignoreComments)

Specifies that the parser produced by this code will ignore comments. By default the value of this is set to false .

**Parameters:**ignoreComments - boolean value to ignore comments during processing

### setCoalescing

public void **setCoalescing**(boolean coalescing)

Specifies that the parser produced by this code will convert CDATA nodes to Text nodes and append it to the adjacent (if any) text node. By default the value of this is set to false

**Parameters:**coalescing - true if the parser produced will convert CDATA nodes to Text nodes and append it to the adjacent (if any) text node; false otherwise.

### isNamespaceAware

public boolean **isNamespaceAware**()

Indicates whether or not the factory is configured to produce parsers which are namespace aware.

**Returns:**true if the factory is configured to produce parsers which are namespace aware; false otherwise.

### isValidating

public boolean **isValidating**()

Indicates whether or not the factory is configured to produce parsers which validate the XML content during parse.

**Returns:**true if the factory is configured to produce parsers which validate the XML content during parse; false otherwise.

### isIgnoringElementContentWhitespace

public boolean **isIgnoringElementContentWhitespace**()

Indicates whether or not the factory is configured to produce parsers which ignore ignorable whitespace in element content.

**Returns:**true if the factory is configured to produce parsers which ignore ignorable whitespace in element content; false otherwise.

### isExpandEntityReferences

public boolean **isExpandEntityReferences**()

Indicates whether or not the factory is configured to produce parsers which expand entity reference nodes.

**Returns:**true if the factory is configured to produce parsers which expand entity reference nodes; false otherwise.

### isIgnoringComments

public boolean **isIgnoringComments**()

Indicates whether or not the factory is configured to produce parsers which ignores comments.

**Returns:**true if the factory is configured to produce parsers which ignores comments; false otherwise.

### isCoalescing

public boolean **isCoalescing**()

Indicates whether or not the factory is configured to produce parsers which converts CDATA nodes to Text nodes and appends it to the adjacent (if any) Text node.

**Returns:**true if the factory is configured to produce parsers which converts CDATA nodes to Text nodes and appends it to the adjacent (if any) Text node; false otherwise.

### setAttribute

public abstract void **setAttribute**([String](http://docs.google.com/java/lang/String.html) name,  
 [Object](http://docs.google.com/java/lang/Object.html) value)  
 throws [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html)

Allows the user to set specific attributes on the underlying implementation.

**Parameters:**name - The name of the attribute.value - The value of the attribute. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - thrown if the underlying implementation doesn't recognize the attribute.

### getAttribute

public abstract [Object](http://docs.google.com/java/lang/Object.html) **getAttribute**([String](http://docs.google.com/java/lang/String.html) name)  
 throws [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html)

Allows the user to retrieve specific attributes on the underlying implementation.

**Parameters:**name - The name of the attribute. **Returns:**value The value of the attribute. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - thrown if the underlying implementation doesn't recognize the attribute.

### setFeature

public abstract void **setFeature**([String](http://docs.google.com/java/lang/String.html) name,  
 boolean value)  
 throws [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html)

Set a feature for this DocumentBuilderFactory and DocumentBuilders created by this factory.

Feature names are fully qualified [URI](http://docs.google.com/java/net/URI.html)s. Implementations may define their own features. A [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html) is thrown if this DocumentBuilderFactory or the DocumentBuilders it creates cannot support the feature. It is possible for a DocumentBuilderFactory to expose a feature value but be unable to change its state.

All implementations are required to support the [XMLConstants.FEATURE\_SECURE\_PROCESSING](http://docs.google.com/javax/xml/XMLConstants.html#FEATURE_SECURE_PROCESSING) feature. When the feature is:

* true: the implementation will limit XML processing to conform to implementation limits. Examples include enity expansion limits and XML Schema constructs that would consume large amounts of resources. If XML processing is limited for security reasons, it will be reported via a call to the registered [ErrorHandler.fatalError(SAXParseException exception)](http://docs.google.com/org/xml/sax/ErrorHandler.html#fatalError(org.xml.sax.SAXParseException)). See [DocumentBuilder.setErrorHandler(org.xml.sax.ErrorHandler errorHandler)](http://docs.google.com/javax/xml/parsers/DocumentBuilder.html#setErrorHandler(org.xml.sax.ErrorHandler)).
* false: the implementation will processing XML according to the XML specifications without regard to possible implementation limits.

**Parameters:**name - Feature name.value - Is feature state true or false. **Throws:** [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html) - if this DocumentBuilderFactory or the DocumentBuilders it creates cannot support this feature. [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - If the name parameter is null.

### getFeature

public abstract boolean **getFeature**([String](http://docs.google.com/java/lang/String.html) name)  
 throws [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html)

Get the state of the named feature.

Feature names are fully qualified [URI](http://docs.google.com/java/net/URI.html)s. Implementations may define their own features. An [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html) is thrown if this DocumentBuilderFactory or the DocumentBuilders it creates cannot support the feature. It is possible for an DocumentBuilderFactory to expose a feature value but be unable to change its state.

**Parameters:**name - Feature name. **Returns:**State of the named feature. **Throws:** [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html) - if this DocumentBuilderFactory or the DocumentBuilders it creates cannot support this feature.

### getSchema

public [Schema](http://docs.google.com/javax/xml/validation/Schema.html) **getSchema**()

Gets the [Schema](http://docs.google.com/javax/xml/validation/Schema.html) object specified through the [setSchema(Schema schema)](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setSchema(javax.xml.validation.Schema)) method.

**Returns:**the [Schema](http://docs.google.com/javax/xml/validation/Schema.html) object that was last set through the [setSchema(Schema)](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#setSchema(javax.xml.validation.Schema)) method, or null if the method was not invoked since a [DocumentBuilderFactory](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html) is created. **Throws:** [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - When implementation does not override this method.**Since:** 1.5

### setSchema

public void **setSchema**([Schema](http://docs.google.com/javax/xml/validation/Schema.html) schema)

Set the [Schema](http://docs.google.com/javax/xml/validation/Schema.html) to be used by parsers created from this factory.

When a [Schema](http://docs.google.com/javax/xml/validation/Schema.html) is non-null, a parser will use a validator created from it to validate documents before it passes information down to the application.

When errors are found by the validator, the parser is responsible to report them to the user-specified [ErrorHandler](http://docs.google.com/org/xml/sax/ErrorHandler.html) (or if the error handler is not set, ignore them or throw them), just like any other errors found by the parser itself. In other words, if the user-specified [ErrorHandler](http://docs.google.com/org/xml/sax/ErrorHandler.html) is set, it must receive those errors, and if not, they must be treated according to the implementation specific default error handling rules.

A validator may modify the outcome of a parse (for example by adding default values that were missing in documents), and a parser is responsible to make sure that the application will receive modified DOM trees.

Initialy, null is set as the [Schema](http://docs.google.com/javax/xml/validation/Schema.html).

This processing will take effect even if the [isValidating()](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#isValidating()) method returns false.

It is an error to use the http://java.sun.com/xml/jaxp/properties/schemaSource property and/or the http://java.sun.com/xml/jaxp/properties/schemaLanguage property in conjunction with a [Schema](http://docs.google.com/javax/xml/validation/Schema.html) object. Such configuration will cause a [ParserConfigurationException](http://docs.google.com/javax/xml/parsers/ParserConfigurationException.html) exception when the [newDocumentBuilder()](http://docs.google.com/javax/xml/parsers/DocumentBuilderFactory.html#newDocumentBuilder()) is invoked.

#### Note for implmentors

A parser must be able to work with any [Schema](http://docs.google.com/javax/xml/validation/Schema.html) implementation. However, parsers and schemas are allowed to use implementation-specific custom mechanisms as long as they yield the result described in the specification.

**Parameters:**schema - Schema to use or null to remove a schema. **Throws:** [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - When implementation does not override this method.**Since:** 1.5

### setXIncludeAware

public void **setXIncludeAware**(boolean state)

Set state of XInclude processing.

If XInclude markup is found in the document instance, should it be processed as specified in  [XML Inclusions (XInclude) Version 1.0](http://www.w3.org/TR/xinclude/).

XInclude processing defaults to false.

**Parameters:**state - Set XInclude processing to true or false **Throws:** [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - When implementation does not override this method.**Since:** 1.5

### isXIncludeAware

public boolean **isXIncludeAware**()

Get state of XInclude processing.

**Returns:**current state of XInclude processing **Throws:** [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - When implementation does not override this method.**Since:** 1.5

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DocumentBuilderFactory.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/parsers/DocumentBuilder.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/parsers/FactoryConfigurationError.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/parsers/DocumentBuilderFactory.html)    [**NO FRAMES**](http://docs.google.com/DocumentBuilderFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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