| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DOMImplementationSource.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/w3c/dom/DOMImplementationList.html)   [**NEXT CLASS**](http://docs.google.com/org/w3c/dom/DOMLocator.html) | [**FRAMES**](http://docs.google.com/index.html?org/w3c/dom/DOMImplementationSource.html)    [**NO FRAMES**](http://docs.google.com/DOMImplementationSource.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **org.w3c.dom**

Interface DOMImplementationSource

public interface **DOMImplementationSource**

This interface permits a DOM implementer to supply one or more implementations, based upon requested features and versions, as specified in . Each implemented DOMImplementationSource object is listed in the binding-specific list of available sources so that its DOMImplementation objects are made available.

See also the [Document Object Model (DOM) Level 3 Core Specification](http://www.w3.org/TR/2004/REC-DOM-Level-3-Core-20040407).

**Since:** DOM Level 3

| **Method Summary** | |
| --- | --- |
| [DOMImplementation](http://docs.google.com/org/w3c/dom/DOMImplementation.html) | [**getDOMImplementation**](http://docs.google.com/org/w3c/dom/DOMImplementationSource.html#getDOMImplementation(java.lang.String))([String](http://docs.google.com/java/lang/String.html) features)            A method to request the first DOM implementation that supports the specified features. |
| [DOMImplementationList](http://docs.google.com/org/w3c/dom/DOMImplementationList.html) | [**getDOMImplementationList**](http://docs.google.com/org/w3c/dom/DOMImplementationSource.html#getDOMImplementationList(java.lang.String))([String](http://docs.google.com/java/lang/String.html) features)            A method to request a list of DOM implementations that support the specified features and versions, as specified in . |

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

### getDOMImplementation

[DOMImplementation](http://docs.google.com/org/w3c/dom/DOMImplementation.html) **getDOMImplementation**([String](http://docs.google.com/java/lang/String.html) features)

A method to request the first DOM implementation that supports the specified features.

**Parameters:**features - A string that specifies which features and versions are required. This is a space separated list in which each feature is specified by its name optionally followed by a space and a version number. This method returns the first item of the list returned by getDOMImplementationList. As an example, the string "XML 3.0 Traversal +Events 2.0" will request a DOM implementation that supports the module "XML" for its 3.0 version, a module that support of the "Traversal" module for any version, and the module "Events" for its 2.0 version. The module "Events" must be accessible using the method Node.getFeature() and DOMImplementation.getFeature(). **Returns:**The first DOM implementation that support the desired features, or null if this source has none.

### getDOMImplementationList

[DOMImplementationList](http://docs.google.com/org/w3c/dom/DOMImplementationList.html) **getDOMImplementationList**([String](http://docs.google.com/java/lang/String.html) features)

A method to request a list of DOM implementations that support the specified features and versions, as specified in .

**Parameters:**features - A string that specifies which features and versions are required. This is a space separated list in which each feature is specified by its name optionally followed by a space and a version number. This is something like: "XML 3.0 Traversal +Events 2.0" **Returns:**A list of DOM implementations that support the desired features.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DOMImplementationSource.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/w3c/dom/DOMImplementationList.html)   [**NEXT CLASS**](http://docs.google.com/org/w3c/dom/DOMLocator.html) | [**FRAMES**](http://docs.google.com/index.html?org/w3c/dom/DOMImplementationSource.html)    [**NO FRAMES**](http://docs.google.com/DOMImplementationSource.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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