| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DOMImplementationList.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/DOMImplementation.html)   [**NEXT CLASS**](http://docs.google.com/org/w3c/dom/DOMImplementationSource.html) | [**FRAMES**](http://docs.google.com/index.html?org/w3c/dom/DOMImplementationList.html)    [**NO FRAMES**](http://docs.google.com/DOMImplementationList.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 DOMImplementationList

public interface **DOMImplementationList**

The DOMImplementationList interface provides the abstraction of an ordered collection of DOM implementations, without defining or constraining how this collection is implemented. The items in the DOMImplementationList are accessible via an integral index, starting from 0.

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** | |
| --- | --- |
| int | [**getLength**](http://docs.google.com/org/w3c/dom/DOMImplementationList.html#getLength())()            The number of DOMImplementations in the list. |
| [DOMImplementation](http://docs.google.com/org/w3c/dom/DOMImplementation.html) | [**item**](http://docs.google.com/org/w3c/dom/DOMImplementationList.html#item(int))(int index)            Returns the indexth item in the collection. |

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

### item

[DOMImplementation](http://docs.google.com/org/w3c/dom/DOMImplementation.html) **item**(int index)

Returns the indexth item in the collection. If index is greater than or equal to the number of DOMImplementations in the list, this returns null.

**Parameters:**index - Index into the collection. **Returns:**The DOMImplementation at the index th position in the DOMImplementationList, or null if that is not a valid index.

### getLength

int **getLength**()

The number of DOMImplementations in the list. The range of valid child node indices is 0 to length-1 inclusive.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DOMImplementationList.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/DOMImplementation.html)   [**NEXT CLASS**](http://docs.google.com/org/w3c/dom/DOMImplementationSource.html) | [**FRAMES**](http://docs.google.com/index.html?org/w3c/dom/DOMImplementationList.html)    [**NO FRAMES**](http://docs.google.com/DOMImplementationList.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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).