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

public interface **DOMLocator**

DOMLocator is an interface that describes a location (e.g. where an error occurred).

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 | [**getByteOffset**](http://docs.google.com/org/w3c/dom/DOMLocator.html#getByteOffset())()            The byte offset into the input source this locator is pointing to or -1 if there is no byte offset available. |
| int | [**getColumnNumber**](http://docs.google.com/org/w3c/dom/DOMLocator.html#getColumnNumber())()            The column number this locator is pointing to, or -1 if there is no column number available. |
| int | [**getLineNumber**](http://docs.google.com/org/w3c/dom/DOMLocator.html#getLineNumber())()            The line number this locator is pointing to, or -1 if there is no column number available. |
| [Node](http://docs.google.com/org/w3c/dom/Node.html) | [**getRelatedNode**](http://docs.google.com/org/w3c/dom/DOMLocator.html#getRelatedNode())()            The node this locator is pointing to, or null if no node is available. |
| [String](http://docs.google.com/java/lang/String.html) | [**getUri**](http://docs.google.com/org/w3c/dom/DOMLocator.html#getUri())()            The URI this locator is pointing to, or null if no URI is available. |
| int | [**getUtf16Offset**](http://docs.google.com/org/w3c/dom/DOMLocator.html#getUtf16Offset())()            The UTF-16, as defined in [Unicode] and Amendment 1 of [ISO/IEC 10646], offset into the input source this locator is pointing to or -1 if there is no UTF-16 offset available. |

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

### getLineNumber

int **getLineNumber**()

The line number this locator is pointing to, or -1 if there is no column number available.

### getColumnNumber

int **getColumnNumber**()

The column number this locator is pointing to, or -1 if there is no column number available.

### getByteOffset

int **getByteOffset**()

The byte offset into the input source this locator is pointing to or -1 if there is no byte offset available.

### getUtf16Offset

int **getUtf16Offset**()

The UTF-16, as defined in [Unicode] and Amendment 1 of [ISO/IEC 10646], offset into the input source this locator is pointing to or -1 if there is no UTF-16 offset available.

### getRelatedNode

[Node](http://docs.google.com/org/w3c/dom/Node.html) **getRelatedNode**()

The node this locator is pointing to, or null if no node is available.

### getUri

[String](http://docs.google.com/java/lang/String.html) **getUri**()

The URI this locator is pointing to, or null if no URI is available.

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