| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DOMError.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/DOMConfiguration.html)   [**NEXT CLASS**](http://docs.google.com/org/w3c/dom/DOMErrorHandler.html) | [**FRAMES**](http://docs.google.com/index.html?org/w3c/dom/DOMError.html)    [**NO FRAMES**](http://docs.google.com/DOMError.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#2s8eyo1) |

## **org.w3c.dom**

Interface DOMError

public interface **DOMError**

DOMError is an interface that describes an error.

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

| **Field Summary** | |
| --- | --- |
| static short | [**SEVERITY\_ERROR**](http://docs.google.com/org/w3c/dom/DOMError.html#SEVERITY_ERROR)            The severity of the error described by the DOMError is error. |
| static short | [**SEVERITY\_FATAL\_ERROR**](http://docs.google.com/org/w3c/dom/DOMError.html#SEVERITY_FATAL_ERROR)            The severity of the error described by the DOMError is fatal error. |
| static short | [**SEVERITY\_WARNING**](http://docs.google.com/org/w3c/dom/DOMError.html#SEVERITY_WARNING)            The severity of the error described by the DOMError is warning. |

| **Method Summary** | |
| --- | --- |
| [DOMLocator](http://docs.google.com/org/w3c/dom/DOMLocator.html) | [**getLocation**](http://docs.google.com/org/w3c/dom/DOMError.html#getLocation())()            The location of the error. |
| [String](http://docs.google.com/java/lang/String.html) | [**getMessage**](http://docs.google.com/org/w3c/dom/DOMError.html#getMessage())()            An implementation specific string describing the error that occurred. |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getRelatedData**](http://docs.google.com/org/w3c/dom/DOMError.html#getRelatedData())()            The related DOMError.type dependent data if any. |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getRelatedException**](http://docs.google.com/org/w3c/dom/DOMError.html#getRelatedException())()            The related platform dependent exception if any. |
| short | [**getSeverity**](http://docs.google.com/org/w3c/dom/DOMError.html#getSeverity())()            The severity of the error, either SEVERITY\_WARNING, SEVERITY\_ERROR, or SEVERITY\_FATAL\_ERROR. |
| [String](http://docs.google.com/java/lang/String.html) | [**getType**](http://docs.google.com/org/w3c/dom/DOMError.html#getType())()            A DOMString indicating which related data is expected in relatedData. |

| **Field Detail** |
| --- |

### SEVERITY\_WARNING

static final short **SEVERITY\_WARNING**

The severity of the error described by the DOMError is warning. A SEVERITY\_WARNING will not cause the processing to stop, unless DOMErrorHandler.handleError() returns false.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.w3c.dom.DOMError.SEVERITY_WARNING)

### SEVERITY\_ERROR

static final short **SEVERITY\_ERROR**

The severity of the error described by the DOMError is error. A SEVERITY\_ERROR may not cause the processing to stop if the error can be recovered, unless DOMErrorHandler.handleError() returns false.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.w3c.dom.DOMError.SEVERITY_ERROR)

### SEVERITY\_FATAL\_ERROR

static final short **SEVERITY\_FATAL\_ERROR**

The severity of the error described by the DOMError is fatal error. A SEVERITY\_FATAL\_ERROR will cause the normal processing to stop. The return value of DOMErrorHandler.handleError() is ignored unless the implementation chooses to continue, in which case the behavior becomes undefined.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#org.w3c.dom.DOMError.SEVERITY_FATAL_ERROR)

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

### getSeverity

short **getSeverity**()

The severity of the error, either SEVERITY\_WARNING, SEVERITY\_ERROR, or SEVERITY\_FATAL\_ERROR.

### getMessage

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

An implementation specific string describing the error that occurred.

### getType

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

A DOMString indicating which related data is expected in relatedData. Users should refer to the specification of the error in order to find its DOMString type and relatedData definitions if any.

**Note:** As an example, Document.normalizeDocument() does generate warnings when the "split-cdata-sections" parameter is in use. Therefore, the method generates a SEVERITY\_WARNING with type "cdata-sections-splitted" and the first CDATASection node in document order resulting from the split is returned by the relatedData attribute.

### getRelatedException

[Object](http://docs.google.com/java/lang/Object.html) **getRelatedException**()

The related platform dependent exception if any.

### getRelatedData

[Object](http://docs.google.com/java/lang/Object.html) **getRelatedData**()

The related DOMError.type dependent data if any.

### getLocation

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

The location of the error.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DOMError.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*** |
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[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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