| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LSProgressEvent.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/ls/LSParserFilter.html)   [**NEXT CLASS**](http://docs.google.com/org/w3c/dom/ls/LSResourceResolver.html) | [**FRAMES**](http://docs.google.com/index.html?org/w3c/dom/ls/LSProgressEvent.html)    [**NO FRAMES**](http://docs.google.com/LSProgressEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#tyjcwt) | DETAIL: FIELD | CONSTR | [METHOD](#1t3h5sf) |

## **org.w3c.dom.ls**

Interface LSProgressEvent

**All Superinterfaces:** [Event](http://docs.google.com/org/w3c/dom/events/Event.html)

public interface **LSProgressEvent**extends [Event](http://docs.google.com/org/w3c/dom/events/Event.html)

This interface represents a progress event object that notifies the application about progress as a document is parsed. It extends the Event interface defined in [[DOM Level 3 Events](http://www.w3.org/TR/2003/NOTE-DOM-Level-3-Events-20031107)] .

The units used for the attributes position and totalSize are not specified and can be implementation and input dependent.

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

| **Field Summary** | |
| --- | --- |

| **Fields inherited from interface org.w3c.dom.events.**[**Event**](http://docs.google.com/org/w3c/dom/events/Event.html) |
| --- |
| [AT\_TARGET](http://docs.google.com/org/w3c/dom/events/Event.html#AT_TARGET), [BUBBLING\_PHASE](http://docs.google.com/org/w3c/dom/events/Event.html#BUBBLING_PHASE), [CAPTURING\_PHASE](http://docs.google.com/org/w3c/dom/events/Event.html#CAPTURING_PHASE) |

| **Method Summary** | |
| --- | --- |
| [LSInput](http://docs.google.com/org/w3c/dom/ls/LSInput.html) | [**getInput**](http://docs.google.com/org/w3c/dom/ls/LSProgressEvent.html#getInput())()            The input source that is being parsed. |
| int | [**getPosition**](http://docs.google.com/org/w3c/dom/ls/LSProgressEvent.html#getPosition())()            The current position in the input source, including all external entities and other resources that have been read. |
| int | [**getTotalSize**](http://docs.google.com/org/w3c/dom/ls/LSProgressEvent.html#getTotalSize())()            The total size of the document including all external resources, this number might change as a document is being parsed if references to more external resources are seen. |

| **Methods inherited from interface org.w3c.dom.events.**[**Event**](http://docs.google.com/org/w3c/dom/events/Event.html) |
| --- |
| [getBubbles](http://docs.google.com/org/w3c/dom/events/Event.html#getBubbles()), [getCancelable](http://docs.google.com/org/w3c/dom/events/Event.html#getCancelable()), [getCurrentTarget](http://docs.google.com/org/w3c/dom/events/Event.html#getCurrentTarget()), [getEventPhase](http://docs.google.com/org/w3c/dom/events/Event.html#getEventPhase()), [getTarget](http://docs.google.com/org/w3c/dom/events/Event.html#getTarget()), [getTimeStamp](http://docs.google.com/org/w3c/dom/events/Event.html#getTimeStamp()), [getType](http://docs.google.com/org/w3c/dom/events/Event.html#getType()), [initEvent](http://docs.google.com/org/w3c/dom/events/Event.html#initEvent(java.lang.String,%20boolean,%20boolean)), [preventDefault](http://docs.google.com/org/w3c/dom/events/Event.html#preventDefault()), [stopPropagation](http://docs.google.com/org/w3c/dom/events/Event.html#stopPropagation()) |

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

### getInput

[LSInput](http://docs.google.com/org/w3c/dom/ls/LSInput.html) **getInput**()

The input source that is being parsed.

### getPosition

int **getPosition**()

The current position in the input source, including all external entities and other resources that have been read.

### getTotalSize

int **getTotalSize**()

The total size of the document including all external resources, this number might change as a document is being parsed if references to more external resources are seen. A value of 0 is returned if the total size cannot be determined or estimated.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/LSProgressEvent.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/ls/LSParserFilter.html)   [**NEXT CLASS**](http://docs.google.com/org/w3c/dom/ls/LSResourceResolver.html) | [**FRAMES**](http://docs.google.com/index.html?org/w3c/dom/ls/LSProgressEvent.html)    [**NO FRAMES**](http://docs.google.com/LSProgressEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#tyjcwt) | DETAIL: FIELD | CONSTR | [METHOD](#1t3h5sf) |

[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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