| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XMLStreamConstants.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/javax/xml/stream/XMLResolver.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/stream/XMLStreamConstants.html)    [**NO FRAMES**](http://docs.google.com/XMLStreamConstants.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | METHOD | DETAIL: [FIELD](#2et92p0) | CONSTR | METHOD |

## **javax.xml.stream**

Interface XMLStreamConstants

**All Known Subinterfaces:** [Attribute](http://docs.google.com/javax/xml/stream/events/Attribute.html), [Characters](http://docs.google.com/javax/xml/stream/events/Characters.html), [Comment](http://docs.google.com/javax/xml/stream/events/Comment.html), [DTD](http://docs.google.com/javax/xml/stream/events/DTD.html), [EndDocument](http://docs.google.com/javax/xml/stream/events/EndDocument.html), [EndElement](http://docs.google.com/javax/xml/stream/events/EndElement.html), [EntityDeclaration](http://docs.google.com/javax/xml/stream/events/EntityDeclaration.html), [EntityReference](http://docs.google.com/javax/xml/stream/events/EntityReference.html), [Namespace](http://docs.google.com/javax/xml/stream/events/Namespace.html), [NotationDeclaration](http://docs.google.com/javax/xml/stream/events/NotationDeclaration.html), [ProcessingInstruction](http://docs.google.com/javax/xml/stream/events/ProcessingInstruction.html), [StartDocument](http://docs.google.com/javax/xml/stream/events/StartDocument.html), [StartElement](http://docs.google.com/javax/xml/stream/events/StartElement.html), [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html), [XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) **All Known Implementing Classes:** [StreamReaderDelegate](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html)

public interface **XMLStreamConstants**

This interface declares the constants used in this API. Numbers in the range 0 to 256 are reserved for the specification, user defined events must use event codes outside that range.

**Since:** 1.6

| **Field Summary** | |
| --- | --- |
| static int | [**ATTRIBUTE**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#ATTRIBUTE)            Indicates an event is an attribute |
| static int | [**CDATA**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#CDATA)            Indicates an event is a CDATA section |
| static int | [**CHARACTERS**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#CHARACTERS)            Indicates an event is characters |
| static int | [**COMMENT**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#COMMENT)            Indicates an event is a comment |
| static int | [**DTD**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#DTD)            Indicates an event is a DTD |
| static int | [**END\_DOCUMENT**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#END_DOCUMENT)            Indicates an event is an end document |
| static int | [**END\_ELEMENT**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#END_ELEMENT)            Indicates an event is an end element |
| static int | [**ENTITY\_DECLARATION**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#ENTITY_DECLARATION)            Indicates a Entity Declaration |
| static int | [**ENTITY\_REFERENCE**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#ENTITY_REFERENCE)            Indicates an event is an entity reference |
| static int | [**NAMESPACE**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#NAMESPACE)            Indicates the event is a namespace declaration |
| static int | [**NOTATION\_DECLARATION**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#NOTATION_DECLARATION)            Indicates a Notation |
| static int | [**PROCESSING\_INSTRUCTION**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#PROCESSING_INSTRUCTION)            Indicates an event is a processing instruction |
| static int | [**SPACE**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#SPACE)            The characters are white space (see [XML], 2.10 "White Space Handling"). |
| static int | [**START\_DOCUMENT**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#START_DOCUMENT)            Indicates an event is a start document |
| static int | [**START\_ELEMENT**](http://docs.google.com/javax/xml/stream/XMLStreamConstants.html#START_ELEMENT)            Indicates an event is a start element |

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

### START\_ELEMENT

static final int **START\_ELEMENT**

Indicates an event is a start element

**See Also:**[StartElement](http://docs.google.com/javax/xml/stream/events/StartElement.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.START_ELEMENT)

### END\_ELEMENT

static final int **END\_ELEMENT**

Indicates an event is an end element

**See Also:**[EndElement](http://docs.google.com/javax/xml/stream/events/EndElement.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.END_ELEMENT)

### PROCESSING\_INSTRUCTION

static final int **PROCESSING\_INSTRUCTION**

Indicates an event is a processing instruction

**See Also:**[ProcessingInstruction](http://docs.google.com/javax/xml/stream/events/ProcessingInstruction.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.PROCESSING_INSTRUCTION)

### CHARACTERS

static final int **CHARACTERS**

Indicates an event is characters

**See Also:**[Characters](http://docs.google.com/javax/xml/stream/events/Characters.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.CHARACTERS)

### COMMENT

static final int **COMMENT**

Indicates an event is a comment

**See Also:**[Comment](http://docs.google.com/javax/xml/stream/events/Comment.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.COMMENT)

### SPACE

static final int **SPACE**

The characters are white space (see [XML], 2.10 "White Space Handling"). Events are only reported as SPACE if they are ignorable white space. Otherwise they are reported as CHARACTERS.

**See Also:**[Characters](http://docs.google.com/javax/xml/stream/events/Characters.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.SPACE)

### START\_DOCUMENT

static final int **START\_DOCUMENT**

Indicates an event is a start document

**See Also:**[StartDocument](http://docs.google.com/javax/xml/stream/events/StartDocument.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.START_DOCUMENT)

### END\_DOCUMENT

static final int **END\_DOCUMENT**

Indicates an event is an end document

**See Also:**[EndDocument](http://docs.google.com/javax/xml/stream/events/EndDocument.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.END_DOCUMENT)

### ENTITY\_REFERENCE

static final int **ENTITY\_REFERENCE**

Indicates an event is an entity reference

**See Also:**[EntityReference](http://docs.google.com/javax/xml/stream/events/EntityReference.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.ENTITY_REFERENCE)

### ATTRIBUTE

static final int **ATTRIBUTE**

Indicates an event is an attribute

**See Also:**[Attribute](http://docs.google.com/javax/xml/stream/events/Attribute.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.ATTRIBUTE)

### DTD

static final int **DTD**

Indicates an event is a DTD

**See Also:**[DTD](http://docs.google.com/javax/xml/stream/events/DTD.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.DTD)

### CDATA

static final int **CDATA**

Indicates an event is a CDATA section

**See Also:**[Characters](http://docs.google.com/javax/xml/stream/events/Characters.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.CDATA)

### NAMESPACE

static final int **NAMESPACE**

Indicates the event is a namespace declaration

**See Also:**[Namespace](http://docs.google.com/javax/xml/stream/events/Namespace.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.NAMESPACE)

### NOTATION\_DECLARATION

static final int **NOTATION\_DECLARATION**

Indicates a Notation

**See Also:**[NotationDeclaration](http://docs.google.com/javax/xml/stream/events/NotationDeclaration.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.NOTATION_DECLARATION)

### ENTITY\_DECLARATION

static final int **ENTITY\_DECLARATION**

Indicates a Entity Declaration

**See Also:**[NotationDeclaration](http://docs.google.com/javax/xml/stream/events/NotationDeclaration.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.stream.XMLStreamConstants.ENTITY_DECLARATION)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XMLStreamConstants.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/javax/xml/stream/XMLResolver.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/stream/XMLStreamConstants.html)    [**NO FRAMES**](http://docs.google.com/XMLStreamConstants.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | METHOD | DETAIL: [FIELD](#2et92p0) | CONSTR | METHOD |

[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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