| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XMLConstants.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   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/xml/XMLConstants.html)    [**NO FRAMES**](http://docs.google.com/XMLConstants.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#tyjcwt) | DETAIL: [FIELD](#3dy6vkm) | CONSTR | METHOD |

## **javax.xml**

Class XMLConstants

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

public final class **XMLConstants**extends [Object](http://docs.google.com/java/lang/Object.html)

Utility class to contain basic XML values as constants.

**Since:** 1.5 **See Also:**[Extensible Markup Language (XML) 1.1](http://www.w3.org/TR/xml11/), [Extensible Markup Language (XML) 1.0 (Second Edition)](http://www.w3.org/TR/REC-xml), [XML 1.0 Second Edition Specification Errata](http://www.w3.org/XML/xml-V10-2e-errata), [Namespaces in XML 1.1](http://www.w3.org/TR/xml-names11/), [Namespaces in XML](http://www.w3.org/TR/REC-xml-names), [Namespaces in XML Errata](http://www.w3.org/XML/xml-names-19990114-errata), [XML Schema Part 1: Structures](http://www.w3.org/TR/xmlschema-1/)

| **Field Summary** | |
| --- | --- |
| static [String](http://docs.google.com/java/lang/String.html) | [**DEFAULT\_NS\_PREFIX**](http://docs.google.com/javax/xml/XMLConstants.html#DEFAULT_NS_PREFIX)            Prefix to use to represent the default XML Namespace. |
| static [String](http://docs.google.com/java/lang/String.html) | [**FEATURE\_SECURE\_PROCESSING**](http://docs.google.com/javax/xml/XMLConstants.html#FEATURE_SECURE_PROCESSING)            Feature for secure processing. |
| static [String](http://docs.google.com/java/lang/String.html) | [**NULL\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#NULL_NS_URI)            Namespace URI to use to represent that there is no Namespace. |
| static [String](http://docs.google.com/java/lang/String.html) | [**RELAXNG\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#RELAXNG_NS_URI)            RELAX NG Namespace URI. |
| static [String](http://docs.google.com/java/lang/String.html) | [**W3C\_XML\_SCHEMA\_INSTANCE\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#W3C_XML_SCHEMA_INSTANCE_NS_URI)            W3C XML Schema Instance Namespace URI. |
| static [String](http://docs.google.com/java/lang/String.html) | [**W3C\_XML\_SCHEMA\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#W3C_XML_SCHEMA_NS_URI)            W3C XML Schema Namespace URI. |
| static [String](http://docs.google.com/java/lang/String.html) | [**W3C\_XPATH\_DATATYPE\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#W3C_XPATH_DATATYPE_NS_URI)            W3C XPath Datatype Namespace URI. |
| static [String](http://docs.google.com/java/lang/String.html) | [**XML\_DTD\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#XML_DTD_NS_URI)            XML Document Type Declaration Namespace URI as an arbitrary value. |
| static [String](http://docs.google.com/java/lang/String.html) | [**XML\_NS\_PREFIX**](http://docs.google.com/javax/xml/XMLConstants.html#XML_NS_PREFIX)            The official XML Namespace prefix. |
| static [String](http://docs.google.com/java/lang/String.html) | [**XML\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#XML_NS_URI)            The official XML Namespace name URI. |
| static [String](http://docs.google.com/java/lang/String.html) | [**XMLNS\_ATTRIBUTE**](http://docs.google.com/javax/xml/XMLConstants.html#XMLNS_ATTRIBUTE)            The official XML attribute used for specifying XML Namespace declarations. |
| static [String](http://docs.google.com/java/lang/String.html) | [**XMLNS\_ATTRIBUTE\_NS\_URI**](http://docs.google.com/javax/xml/XMLConstants.html#XMLNS_ATTRIBUTE_NS_URI)            The official XML attribute used for specifying XML Namespace declarations, [XMLConstants.XMLNS\_ATTRIBUTE](http://docs.google.com/javax/xml/XMLConstants.html#XMLNS_ATTRIBUTE), Namespace name URI. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

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

### NULL\_NS\_URI

public static final [String](http://docs.google.com/java/lang/String.html) **NULL\_NS\_URI**

Namespace URI to use to represent that there is no Namespace.

Defined by the Namespace specification to be "".

**See Also:** [Namespaces in XML, 5.2 Namespace Defaulting](http://www.w3.org/TR/REC-xml-names/#defaulting), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.NULL_NS_URI)

### DEFAULT\_NS\_PREFIX

public static final [String](http://docs.google.com/java/lang/String.html) **DEFAULT\_NS\_PREFIX**

Prefix to use to represent the default XML Namespace.

Defined by the XML specification to be "".

**See Also:** [Namespaces in XML, 3. Qualified Names](http://www.w3.org/TR/REC-xml-names/#ns-qualnames), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.DEFAULT_NS_PREFIX)

### XML\_NS\_URI

public static final [String](http://docs.google.com/java/lang/String.html) **XML\_NS\_URI**

The official XML Namespace name URI.

Defined by the XML specification to be "http://www.w3.org/XML/1998/namespace".

**See Also:** [Namespaces in XML, 3. Qualified Names](http://www.w3.org/TR/REC-xml-names/#ns-qualnames), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.XML_NS_URI)

### XML\_NS\_PREFIX

public static final [String](http://docs.google.com/java/lang/String.html) **XML\_NS\_PREFIX**

The official XML Namespace prefix.

Defined by the XML specification to be "xml".

**See Also:** [Namespaces in XML, 3. Qualified Names<](http://www.w3.org/TR/REC-xml-names/#ns-qualnames), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.XML_NS_PREFIX)

### XMLNS\_ATTRIBUTE\_NS\_URI

public static final [String](http://docs.google.com/java/lang/String.html) **XMLNS\_ATTRIBUTE\_NS\_URI**

The official XML attribute used for specifying XML Namespace declarations, [XMLConstants.XMLNS\_ATTRIBUTE](http://docs.google.com/javax/xml/XMLConstants.html#XMLNS_ATTRIBUTE), Namespace name URI.

Defined by the XML specification to be "http://www.w3.org/2000/xmlns/".

**See Also:** [Namespaces in XML, 3. Qualified Names](http://www.w3.org/TR/REC-xml-names/#ns-qualnames),  [Namespaces in XML Errata](http://www.w3.org/XML/xml-names-19990114-errata/), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.XMLNS_ATTRIBUTE_NS_URI)

### XMLNS\_ATTRIBUTE

public static final [String](http://docs.google.com/java/lang/String.html) **XMLNS\_ATTRIBUTE**

The official XML attribute used for specifying XML Namespace declarations.

It is ***NOT*** valid to use as a prefix. Defined by the XML specification to be "xmlns".

**See Also:** [Namespaces in XML, 3. Qualified Names](http://www.w3.org/TR/REC-xml-names/#ns-qualnames), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.XMLNS_ATTRIBUTE)

### W3C\_XML\_SCHEMA\_NS\_URI

public static final [String](http://docs.google.com/java/lang/String.html) **W3C\_XML\_SCHEMA\_NS\_URI**

W3C XML Schema Namespace URI.

Defined to be "http://www.w3.org/2001/XMLSchema".

**See Also:** [XML Schema Part 1: Structures, 2.6 Schema-Related Markup in Documents Being Validated](http://www.w3.org/TR/xmlschema-1/#Instance_Document_Constructions), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.W3C_XML_SCHEMA_NS_URI)

### W3C\_XML\_SCHEMA\_INSTANCE\_NS\_URI

public static final [String](http://docs.google.com/java/lang/String.html) **W3C\_XML\_SCHEMA\_INSTANCE\_NS\_URI**

W3C XML Schema Instance Namespace URI.

Defined to be "http://www.w3.org/2001/XMLSchema-instance".

**See Also:** [XML Schema Part 1: Structures, 2.6 Schema-Related Markup in Documents Being Validated](http://www.w3.org/TR/xmlschema-1/#Instance_Document_Constructions), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.W3C_XML_SCHEMA_INSTANCE_NS_URI)

### W3C\_XPATH\_DATATYPE\_NS\_URI

public static final [String](http://docs.google.com/java/lang/String.html) **W3C\_XPATH\_DATATYPE\_NS\_URI**

W3C XPath Datatype Namespace URI.

Defined to be "http://www.w3.org/2003/11/xpath-datatypes".

**See Also:**[XQuery 1.0 and XPath 2.0 Data Model](http://www.w3.org/TR/xpath-datamodel), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.W3C_XPATH_DATATYPE_NS_URI)

### XML\_DTD\_NS\_URI

public static final [String](http://docs.google.com/java/lang/String.html) **XML\_DTD\_NS\_URI**

XML Document Type Declaration Namespace URI as an arbitrary value.

Since not formally defined by any existing standard, arbitrarily define to be "http://www.w3.org/TR/REC-xml".

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.XML_DTD_NS_URI)

### RELAXNG\_NS\_URI

public static final [String](http://docs.google.com/java/lang/String.html) **RELAXNG\_NS\_URI**

RELAX NG Namespace URI.

Defined to be "http://relaxng.org/ns/structure/1.0".

**See Also:**[RELAX NG Specification](http://relaxng.org/spec-20011203.html), [Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.RELAXNG_NS_URI)

### FEATURE\_SECURE\_PROCESSING

public static final [String](http://docs.google.com/java/lang/String.html) **FEATURE\_SECURE\_PROCESSING**

Feature for secure processing.

* true instructs the implementation to process XML securely. This may set limits on XML constructs to avoid conditions such as denial of service attacks.
* false instructs the implementation to process XML acording the letter of the XML specifications ingoring security issues such as limits on XML constructs to avoid conditions such as denial of service attacks.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.xml.XMLConstants.FEATURE_SECURE_PROCESSING)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XMLConstants.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   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/xml/XMLConstants.html)    [**NO FRAMES**](http://docs.google.com/XMLConstants.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#tyjcwt) | DETAIL: [FIELD](#3dy6vkm) | 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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